

Sensitive mRNA detection using unfixed tissue: combining in situ hybridization histochemistry

Histochemistry

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Marked increase in nitric oxide synthase mRNA in rat dorsal root ganglia after peripheral axotomy: in situ hybridization and functional studies.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 11617-11621.	7.1	265
2	Distribution of thyrotropin-releasing hormone receptor messenger RNA in the rat brain: An in situ hybridization study. Neuroscience, 1992, 51, 891-909.	2.3	67
3	Cloning of human neurotensin/neuromedin n genomic sequences and expression in the ventral mesencephalon of schizophrenics and age/sex matched controls. Neuroscience, 1992, 50, 259-268.	2.3	53
4	Identification of neurons expressing thyrotropin releasing-hormone receptor mRNA in spinal cord and lower brainstem of rat. Neuroscience Letters, 1992, 142, 143-146.	2.1	39
5	Reappearance of calcitonin gene-related peptide-like immunoreactivity in the dorsal horn in long-term dorsal root transected rat. Brain Research, 1992, 585, 400-404.	2.2	16
6	Expression of GAP-43 mRNA in the adult mammalian spinal cord under normal conditions and after different types of lesions, with special reference to motoneurons. Experimental Brain Research, 1992, 91, 284-95.	1.5	77
7	The major histocompatibility complex influences myelin basic protein 63-88-induced T cell cytokine profile and experimental autoimmune encephalomyelitis. European Journal of Immunology, 1993, 23, 3089-3095.	2.9	72
8	Practical aspects of radio-isotopic in situ hybridization on RNA. The Histochemical Journal, 1993, 25, 251-266.	0.6	83
9	Expression of neuropeptides and neuropeptide mRNAs in spinal cord after axotomy in the rat, with special reference to motoneurons and galanin. Experimental Brain Research, 1993, 93, 450-61.	1.5	63
10	The serotonergic bulbospinal system and brainstem-spinal cord content of serotonin-, TRH-, and substance P-like immunoreactivity in the aged rat with special reference to the spinal cord motor nucleus. Synapse, 1993, 15, 63-89.	1.2	60
11	Effect of peripheral nerve cut on neuropeptides in dorsal root ganglia and the spinal cord of monkey with special reference to galanin. Journal of Neurocytology, 1993, 22, 342-381.	1.5	96
12	Catechol-O-methyltransferase mRNA in the kidney and its appearance during ontogeny. Kidney International, 1993, 44, 726-733.	5.2	23
13	Large Calibre Primary Afferent Neurons Projecting to the Gracile Nucleus Express Neuropeptide Y after Sciatic Nerve Lesions: an Immunohistochemical and In Situ Hybridization Study in Rats. European Journal of Neuroscience, 1993, 5, 1510-1519.	2.6	102
14	Cholecystokinin in Mammalian Primary Sensory Neurons and Spinal Cord: In Situ Hybridization Studies in Rat and Monkey. European Journal of Neuroscience, 1993, 5, 240-250.	2.6	153
15	GAP-43, aFGF, CCK and β -CGRP in Rat Spinal Motoneurons Subjected to Axotomy and/or Dorsal Root Severance. European Journal of Neuroscience, 1993, 5, 1321-1333.	2.6	61
16	Increased β -adrenoreceptor mRNA levels in the rat kidney after thyroidectomy. European Journal of Pharmacology, 1993, 247, 229-232.	2.6	2
17	Cellular localization of messenger RNA for beta-1 and beta-2 adrenergic receptors in rat brain: An in situ hybridization study. Neuroscience, 1993, 56, 1023-1039.	2.3	204
18	Evidence for endogenous inhibition of autotomy by galanin in the rat after sciatic nerve section: demonstrated by chronic intrathecal infusion of a high affinity galanin receptor antagonist. Neuroscience Letters, 1993, 149, 193-197.	2.1	87

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19	Marked increase in cholecystokinin b receptor messenger RNA levels in rat dorsal root ganglia after peripheral axotomy. <i>Neuroscience</i> , 1993, 57, 227-233.	2.3	122
20	Up-regulation of cholecystokinin in primary sensory neurons is associated with morphine insensitivity in experimental neuropathic pain in the rat. <i>Neuroscience Letters</i> , 1993, 152, 129-132.	2.1	167
21	Pre-pro-somatostatin mRNA in the developing rat spinal cord with special reference to ventral horn motoneurons. <i>Neuroscience Letters</i> , 1993, 163, 125-128.	2.1	5
22	CD8 is critically involved in lymphocyte activation by a <i>T. brucei</i> brucei-released molecule. <i>Cell</i> , 1993, 72, 715-727.	28.9	136
23	Visualization and Quantitation of Neurotrophin mRNAs. , 1993, , 57-106.		1
24	Nitric oxide synthase in the rat anterior pituitary gland and the role of nitric oxide in regulation of luteinizing hormone secretion.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 11292-11296.	7.1	254
25	Distribution of alpha 1 adrenoceptors in rat brain revealed by in situ hybridization experiments utilizing subtype-specific probes. <i>Journal of Neuroscience</i> , 1994, 14, 4252-4268.	3.6	233
26	Regulation of brain-derived neurotrophic factor (BDNF) expression and release from hippocampal neurons is mediated by non-NMDA type glutamate receptors. <i>Journal of Neuroscience</i> , 1994, 14, 1688-1700.	3.6	198
27	Expression of neuropeptide Y and neuropeptide Y (Y1) receptor mRNA in rat spinal cord and dorsal root ganglia following peripheral tissue inflammation. <i>Journal of Neuroscience</i> , 1994, 14, 6423-6434.	3.6	147
28	Thyroid abnormalities and hepatocellular carcinoma in mice transgenic for v-erbA.. <i>EMBO Journal</i> , 1994, 13, 4241-4250.	7.8	75
29	Organ-specific autoantigens induce transforming growth factor- β mRNA expression in mononuclear cells in multiple sclerosis and myasthenia gravis. <i>Annals of Neurology</i> , 1994, 35, 197-203.	5.3	54
30	Increased transforming growth factor- β , interleukin-4, and interferon- γ in multiple sclerosis. <i>Annals of Neurology</i> , 1994, 36, 379-386.	5.3	156
31	Cerebrospinal fluid. <i>Annals of Neurology</i> , 1994, 36, S100-S102.	5.3	40
32	Segment-specific expression of messenger RNA encoding for a glutamate transporter by renal tubule cells. <i>European Journal of Pharmacology</i> , 1994, 267, 323-328.	2.6	2
33	Effect of Peripheral Axotomy on Expression of Neuropeptide Y Receptor mRNA in Rat Lumbar Dorsal Root Ganglia. <i>European Journal of Neuroscience</i> , 1994, 6, 43-57.	2.6	106
34	Up-regulation of Neurotensin mRNA in the Rat Striatum After Acute Methamphetamine Treatment. <i>European Journal of Neuroscience</i> , 1994, 6, 646-656.	2.6	38
35	Decreased insulin-like growth factor binding protein-4 (IGFBP-4) mRNA levels in the liver after hypophysectomy. <i>Acta Physiologica Scandinavica</i> , 1994, 150, 235-237.	2.2	0
36	Chondrocytes of the adult rat express mRNA for insulin-like growth factor binding protein-4 (IGFBP-4). <i>Acta Physiologica Scandinavica</i> , 1994, 150, 345-346.	2.2	0

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38	Neuronal markers, peptides and enzymes in nerves and chromaffin cells in the rat adrenal medulla during postnatal development. <i>Developmental Brain Research</i> , 1994, 83, 35-52.	1.7	43
39	Augmented interferon- β , interleukin-4 and transforming growth factor- β mRNA expression in blood mononuclear cells in myasthenia gravis. <i>Journal of Neuroimmunology</i> , 1994, 51, 185-192.	2.3	36
40	Optic neuritis is associated with myelin basic protein and proteolipid protein reactive cells producing interferon- β , interleukin-4 and transforming growth factor- β . <i>Journal of Neuroimmunology</i> , 1994, 49, 9-18.	2.3	15
41	Comparison of the distribution of mu and delta opiate receptor mRNAs in rat and mouse brain by in situ hybridization. <i>Regulatory Peptides</i> , 1994, 54, 111-112.	1.9	4
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47	Plasticity of NO synthase expression in the nervous and endocrine systems. <i>Neuropharmacology</i> , 1994, 33, 1221-1227.	4.1	45
48	Localization of tyrosine hydroxylase mRNA in the axons of the hypothalamo-neurohypophysial system. <i>Molecular Brain Research</i> , 1994, 23, 179-184.	2.3	27
49	Neuropeptide tyrosine is expressed in ensheathing cells around the olfactory nerves in the rat olfactory bulb. <i>Neuroscience</i> , 1994, 60, 709-726.	2.3	70
50	Immunologically induced sympathectomy of preganglionic nerves by antibodies against acetylcholinesterase: Increased levels of peptides and their messenger rnas in rat adrenal chromaffin cells. <i>Neuroscience</i> , 1994, 62, 217-239.	2.3	24
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57	Interferon β , interleukin 4 and transforming growth factor β in experimental autoimmune encephalomyelitis in lewis rats: Dynamics of cellular mrna expression in the central nervous system and lymphoid cells. <i>Journal of Neuroscience Research</i> , 1995, 40, 579-590.	2.9	150
58	Differential expression of neurotensin receptor mRNA in the dopaminergic cell groups of the rat diencephalon and mesencephalon. <i>Journal of Neuroscience Research</i> , 1995, 40, 667-674.	2.9	39
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60	Differential expression of mGluR5 metabotropic glutamate receptor mRNA by rat striatal neurons. <i>Journal of Comparative Neurology</i> , 1995, 354, 241-252.	1.6	178
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69	Increased mRNA Expression of IL-10 in Mononuclear Cells in Multiple Sclerosis and Optic Neuritis. <i>Scandinavian Journal of Immunology</i> , 1995, 41, 171-178.	2.7	64
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72	Expression of NMDA Receptor mRNAs in Rat Motoneurons is Down-regulated after Axotomy. <i>European Journal of Neuroscience</i> , 1995, 7, 2101-2110.	2.6	82
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75	Expression of enkephalin and dynorphin precursor mRNAs in brain areas of hypo-and hyperthyroid rat: effect of kainic acid injection. <i>Brain Research</i> , 1995, 687, 83-93.	2.2	22
76	Expression of pituitary adenylate cyclase-activating polypeptide in dorsal root ganglia following axotomy: time course and coexistence. <i>Brain Research</i> , 1995, 705, 149-158.	2.2	110
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78	Complementary distribution of receptors for neurotensin and NPY in small neurons in rat lumbar DRGs and regulation of the receptors and peptides after peripheral axotomy. <i>Journal of Neuroscience</i> , 1995, 15, 2733-2747.	3.6	54
79	Stress increases brain-derived neurotrophic factor messenger ribonucleic acid in the hypothalamus and pituitary.. <i>Endocrinology</i> , 1995, 136, 3743-3750.	2.8	209
80	Expression of Immediate Early Genes in Tubular Cells of Rat Testis. <i>Biology of Reproduction</i> , 1995, 52, 1215-1226.	2.7	16
81	Expression of IFN- \hat{I}^3 , IL-4, and TGF- \hat{I}^2 in multiple sclerosis in relation to HLA-Dw2 phenotype and stage of disease. <i>Multiple Sclerosis Journal</i> , 1995, 1, 173-180.	3.0	19
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86	The expression of ornithine decarboxylase antizyme mRNA and protein in rat motoneurons. <i>Neuroscience Letters</i> , 1995, 197, 187-190.	2.1	7
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88	Focal brain injury induces multiple immediate early genes encoding zinc finger transcription factors. <i>Molecular Brain Research</i> , 1995, 28, 157-163.	2.3	62
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100	Increased nerve growth factor inducible-A gene and c-fos messenger RNA levels in the rat midbrain and hindbrain associated with the cardiovascular response to electrical stimulation of the mesencephalic cuneiform nucleus. <i>Neuroscience</i> , 1996, 71, 193-211.	2.3	21
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109	Sequence and Expression of the Mouse Homologue to Human Phospholipase C β 3 Neighboring Gene. <i>Biochemical and Biophysical Research Communications</i> , 1996, 223, 335-340.	2.1	8
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114	Evidence for galanin receptors in primary sensory neurones and effect of axotomy and inflammation. NeuroReport, 1996, 8, 237-242.	1.2	96
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127	Dissociation between cytokine mRNA expression and protein production in shigellosis. European Journal of Immunology, 1996, 26, 1130-1138.	2.9	35
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130	Review: cytokines and the pathogenesis of multiple sclerosis. <i>Journal of Neuroscience Research</i> , 1996, 45, 322-333.	2.9	295
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133	Expression of peptides, nitric oxide synthase and NPY receptor in trigeminal and nodose ganglia after nerve lesions. <i>Experimental Brain Research</i> , 1996, 111, 393-404.	1.5	62
134	Long-term Induction of Haem Oxygenase-1 (HSP-32) in Astrocytes and Microglia Following Transient Focal Brain Ischaemia in the Rat. <i>European Journal of Neuroscience</i> , 1996, 8, 2265-2272.	2.6	86
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137	Evolution of the Creatine Kinases. <i>Journal of Biological Chemistry</i> , 1996, 271, 11920-11929.	3.4	29
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141	Augmented expression of tumour necrosis factor- α and lymphotoxin in mononuclear cells in multiple sclerosis and optic neuritis. <i>Brain</i> , 1996, 119, 213-223.	7.6	82
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143	Tumor-Specific Decreased Expression of Calcium Sensing Receptor Messenger Ribonucleic Acid in Sporadic Primary Hyperparathyroidism ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 3481-3486.	3.6	105
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145	Neuronal nitric oxide synthase alternatively spliced forms: Prominent functional localizations in the brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 3396-3401.	7.1	265
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