

## OriGene Technologies Inc.

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## SP1219 OriGene EU

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	Polyclonal Antibody to Galanin
Alternate names:	GAL, GAL1, GALN, GLNN, Galanin
Catalog No.:	SP1219
Quantity:	0.1 ml
Host:	Rabbit
Immunogen:	Natural porcine galanin
	Format: This antibody is supplied as liquid, whole serum with 0.09% sodium azide as preservative.
Applications:	Immunohistochemistry on frozen (1/800 - 1/1600) and paraffin embedded tissues (1/100 - 1/1200). This product does not require protein digestion pre-treatment of paraffin sections. This product does not require antigen heat mediated antigen retrieval prior to staining of paraffin sections. Recommended Positive Control Tissue: Human Rectum. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognises both natural and synthetic galanin. Immunostaining is abolished by pre- incubation with 1 nmol galanin per ml diluted antibody. Galanin (10-29) and the cholecystokinin peptides (CCK-39 and CCK-8), have no effect on immunostaining when used at 10 nmol/ml diluted antiserum. Recognises galanin in human, rat, pig, cat and monkey. Antibody reactivity and working conditions may vary between species.
Storage:	Store the antibody at 4-8°C for one month or at -20°C for longer. This product should be stored undiluted. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Hacker GW, Bishop AE, Terenghi G, Varndell IM, Aghahowa J, Pollard K, et al. Multiple peptide production and presence of general neuroendocrine markers detected in 12 cases of human phaeochromocytoma and in mammalian adrenal glands. Virchows Arch A Pathol Anat Histopathol. 1988;412(5):399-411. PubMed PMID: 3128912.

**For research and in vitro use only. Not for diagnostic or therapeutic work.** Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



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