

For Research Use Only

Galanin Polyclonal antibody

Catalog Number: 13307-1-AP



Basic Information

Catalog Number: 13307-1-AP	GenBank Accession Number: BC030241	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 51083	Recommended Dilutions: IHC 1:200-1:800
Source: Rabbit	Full Name: galanin prepropeptide	
Isotype: IgG	Calculated MW: 123 aa, 13 kDa	
Immunogen Catalog Number: AG4136		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human pituitary adenoma tissue,
Species Specificity: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Galanin is small neuropeptide that functions as a cellular messenger within the central and peripheral nervous systems, modulating diverse physiologic functions.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

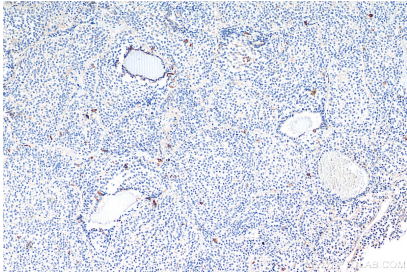
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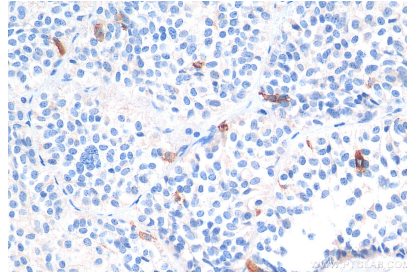
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human pituitary adenoma tissue slide using 13307-1-AP (Galanin antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pituitary adenoma tissue slide using 13307-1-AP (Galanin antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).