

For Research Use Only

RXFP1 Polyclonal antibody

Catalog Number: 18419-1-AP **1 Publications**



Basic Information

Catalog Number: 18419-1-AP	GenBank Accession Number: BC112142	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 59350	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	Full Name: relaxin/insulin-like family peptide receptor 1	
Isotype: IgG	Calculated MW: 757 aa, 87 kDa	
Immunogen Catalog Number: AG13098		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human brain tissue, human testis tissue
Cited Applications: IHC	
Species Specificity: human, mouse, rat	
Cited Species: rat	
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

Notable Publications

Author	Pubmed ID	Journal	Application
Hiroyuki Kamimoto	30937342	Bone Rep	IHC

Storage

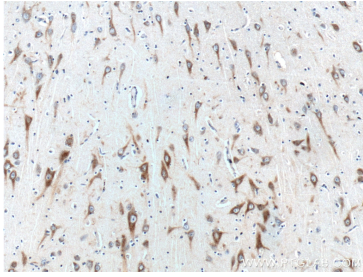
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

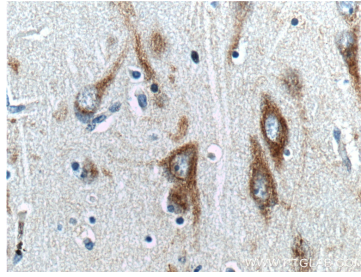
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 18419-1-AP (RXFP1 Antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 18419-1-AP (RXFP1 Antibody) at dilution of 1:100 (under 40x lens).