

For Research Use Only

RXFP1 Polyclonal antibody

Catalog Number: 18419-1-AP **3 Publications**



Basic Information

Catalog Number: 18419-1-AP	GenBank Accession Number: BC112142	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 ug/ml by Nanodrop and 167 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 59350	Recommended Dilutions: IHC 1:50-1:500 IF-P 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9HBX9	
Isotype: IgG	Full Name: relaxin/insulin-like family peptide receptor 1	
Immunogen Catalog Number: AG13098	Calculated MW: 757 aa, 87 kDa	

Applications

Tested Applications: IHC, IF-P, ELISA	Positive Controls:
Cited Applications: IHC, IF	IHC : human brain tissue, human testis tissue
Species Specificity: human, mouse, rat	IF-P : mouse testis tissue, mouse brain tissue
Cited Species: mouse, rat	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaoli Shi	39775935	Biomed Chromatogr	IF
Linlin Hu	39477385	In Vivo	IHC
Hiroyuki Kamimoto	30937342	Bone Rep	IHC

Storage

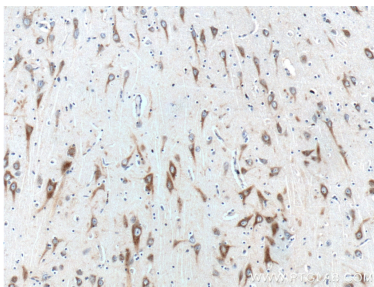
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

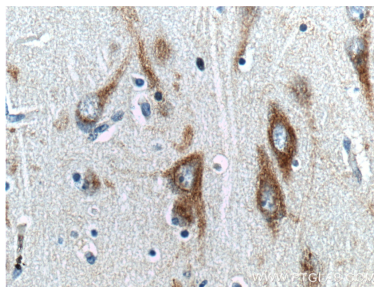
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

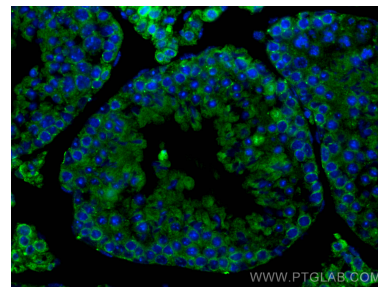
Selected Validation Data



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).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse testis tissue using RXFP1 antibody (18419-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).