

For Research Use Only

Plasmolipin Polyclonal antibody

Catalog Number: 14868-1-AP



Basic Information

Catalog Number: 14868-1-AP	GenBank Accession Number: BC002760	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51090	Recommended Dilutions: WB 1:300-1:1500 IHC 1:50-1:500
Source: Rabbit	Full Name: plasma membrane proteolipid (plasmolipin)	
Isotype: IgG	Calculated MW: 18 kDa	
Immunogen Catalog Number: AG6425	Observed MW: 18 kDa	

Applications

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

Background Information

Storage

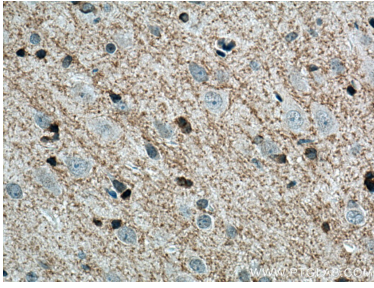
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

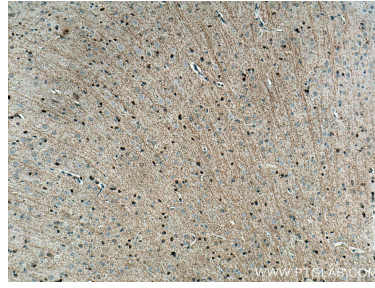
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 14868-1-AP (Plasmolipin antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 14868-1-AP (Plasmolipin antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human testis tissue were subjected to SDS PAGE followed by western blot with 14868-1-AP (Plasmolipin antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.