

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: 300 µg/ml	GeneID (NCBI): 51090	Recommended Dilutions: WB 1:300-1:1500 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9Y342	
Isotype: IgG	Full Name: plasma membrane proteolipid (plasmolipin)	
Immunogen Catalog Number: AG6425	Calculated MW: 18 kDa	
	Observed MW: 18 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, 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

Positive Controls:

WB: human testis tissue, rat brain tissue

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

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

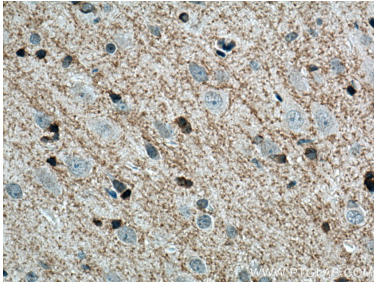
T: 4006900926

E: Proteintech-CN@ptglab.com

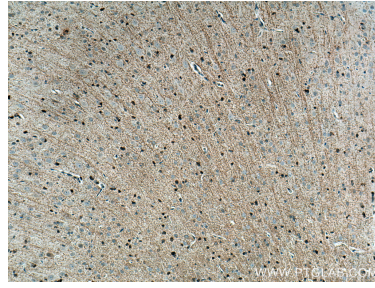
W: ptgcn.com

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 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.