

For Research Use Only

CLSTN3 Polyclonal antibody

Catalog Number: 13302-1-AP **5 Publications**



Basic Information

Catalog Number: 13302-1-AP	GenBank Accession Number: BC039075	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9746	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: calsyntenin 3	
Isotype: IgG	Calculated MW: 968 aa, 107 kDa	
Immunogen Catalog Number: AG4107	Observed MW: 110-130 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: CoIP, IF, IP, WB	WB : mouse brain tissue, pig brain tissue, rat brain tissue
Species Specificity: human, mouse, rat, pig	IHC : mouse brain tissue,
Cited Species: human, mouse	
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
Veendamali S. Subramanian	34673103	Int J Biol Macromol	WB,CoIP
Ningning Bai	35753632	Mol Metab	WB,IF
Young-Kook Kim	36614117	Int J Mol Sci	WB

Storage

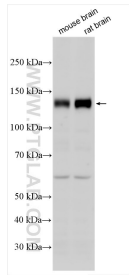
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

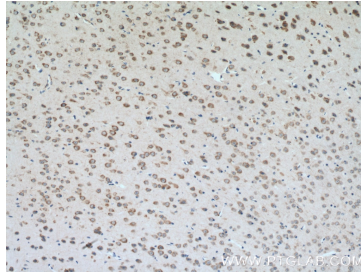
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

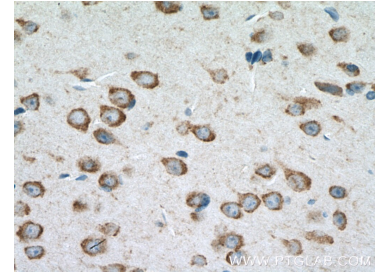
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13302-1-AP (CLSTN3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13302-1-AP (CLSTN3 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13302-1-AP (CLSTN3 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).