

For Research Use Only

Synaptotagmin-11 Polyclonal antibody



Catalog Number: 12031-1-AP

Basic Information

Catalog Number: 12031-1-AP	GenBank Accession Number: BC013690	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23208	Recommended Dilutions: WB 1:2000-1:12000 IHC 1:50-1:500
Source: Rabbit	Full Name: synaptotagmin XI	
Isotype: IgG	Calculated MW: 431 aa, 48 kDa	
Immunogen Catalog Number: AG2663	Observed MW: 48 kDa 96 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 : rat brain tissue, mouse skeletal muscle tissue, mouse brain tissue

IHC : 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

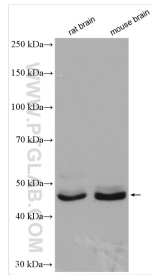
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

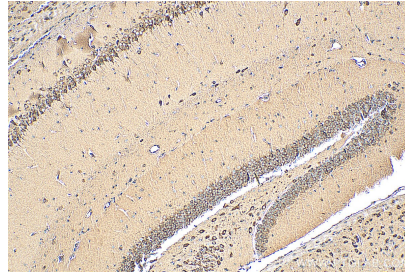
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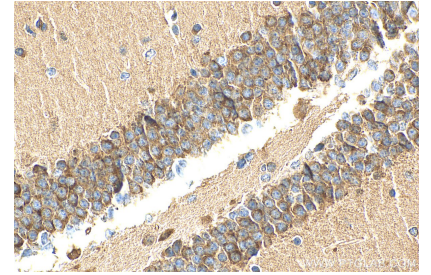
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12031-1-AP (Synaptotagmin-11 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12031-1-AP (Synaptotagmin-11 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 12031-1-AP (Synaptotagmin-11 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).