

For Research Use Only

Synaptogyrin 1 Polyclonal antibody

Catalog Number: 29734-1-AP



Basic Information

Catalog Number: 29734-1-AP	GenBank Accession Number: BC000731	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop;	GeneID (NCBI): 9145	Recommended Dilutions: WB 1:500-1:2000 IHC 1:200-1:800
Source: Rabbit	Full Name: synaptogyrin 1	
Isotype: IgG	Calculated MW: 25 kDa	
Immunogen Catalog Number: AG31214	Observed MW: 28 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: unboiled rat brain tissue, mouse brain tissue, rat brain tissue

IHC: mouse brain tissue, rat 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**

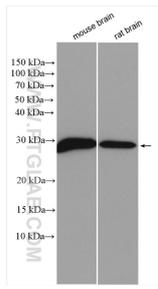
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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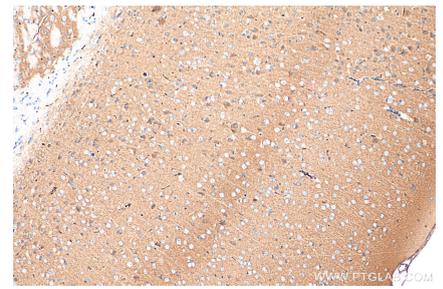
Selected Validation Data



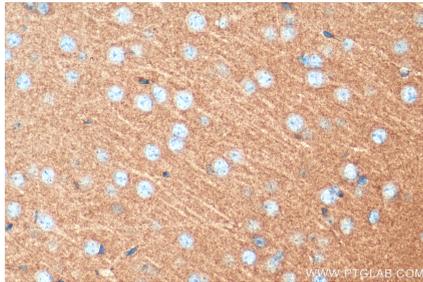
Various lysates were subjected to SDS PAGE followed by western blot with 29734-1-AP (Synaptogyrin 1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



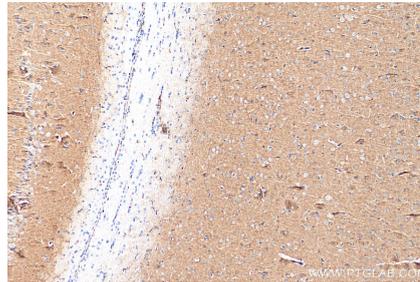
Unboiled rat brain tissue was subjected to SDS PAGE followed by western blot with 29734-1-AP (Synaptogyrin 1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



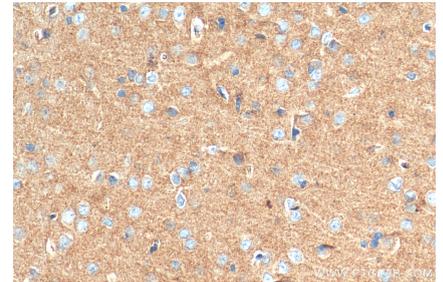
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 29734-1-AP (Synaptogyrin 1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 29734-1-AP (Synaptogyrin 1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 29734-1-AP (Synaptogyrin 1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 29734-1-AP (Synaptogyrin 1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).