

For Research Use Only

CHRNA2 Polyclonal antibody

Catalog Number:17844-1-AP

1 Publications



Basic Information

Catalog Number:

17844-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12208

GenBank Accession Number:

BC075041

GeneID (NCBI):

1141

UNIPROT ID:

P17787

Full Name:

cholinergic receptor, nicotinic, beta 2 (neuronal)

Calculated MW:

502 aa, 57 kDa

Observed MW:

60-65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

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 : SH-SY5Y cells, mouse brain tissue

IHC : human brain tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ya-Juan Wang	38963323	Elife	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

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

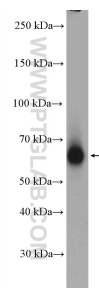
T: 4006900926

E: Proteintech-CN@ptglab.com

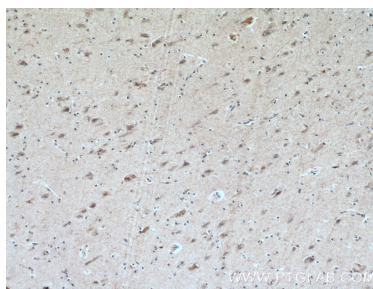
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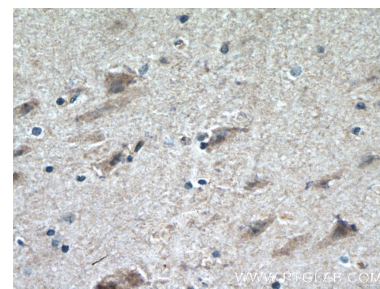
Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 17844-1-AP (CHRNA2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 17844-1-AP (CHRNA2 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 human brain tissue slide using 17844-1-AP (CHRNA2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).