

For Research Use Only

STX5 Polyclonal antibody

Catalog Number: 26711-1-AP

1 Publications



Basic Information

Catalog Number:

26711-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25098

GenBank Accession Number:

BC012137

GeneID (NCBI):

6811

UNIPROT ID:

Q13190

Full Name:

syntaxin 5

Calculated MW:

32 kDa, 34 kDa, 42 kDa

Observed MW:

35 and 42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF-P 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF-P, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

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 : A431 cells, HEK-293 cells, HepG2 cells

IHC : mouse brain tissue,

IF-P : mouse brain tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Hana Nůsková	37495107	J Biol Chem	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

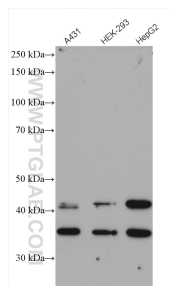
For technical support and original validation data for this product please contact:

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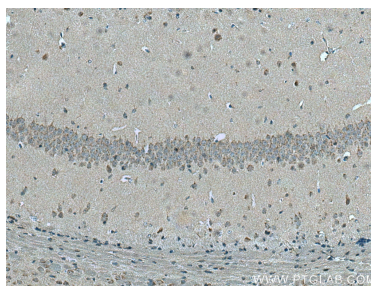
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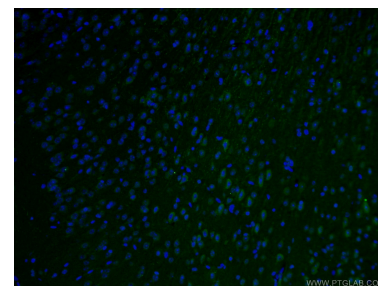
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26711-1-AP (STX5 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 26711-1-AP (STX5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using 26711-1-AP (STX5 antibody) at dilution of 1:50 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).