

For Research Use Only

STX5 Polyclonal antibody

Catalog Number: 26711-1-AP

1 Publications



Basic Information

Catalog Number: 26711-1-AP	GenBank Accession Number: BC012137	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6811	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF-P 1:50-1:500
Source: Rabbit	UNIPROT ID: Q13190	
Isotype: IgG	Full Name: syntaxin 5	
Immunogen Catalog Number: AG25098	Calculated MW: 32 kDa, 34 kDa, 42 kDa	
	Observed MW: 35 and 42 kDa	

Applications

Tested Applications: WB, IHC, IF-P, ELISA	Positive Controls: WB : A431 cells, HEK-293 cells, HepG2 cells IHC : mouse brain tissue, IF-P : mouse brain tissue,
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	

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

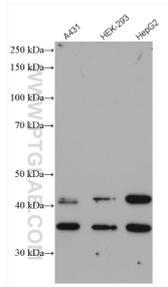
For technical support and original validation data for this product please contact:

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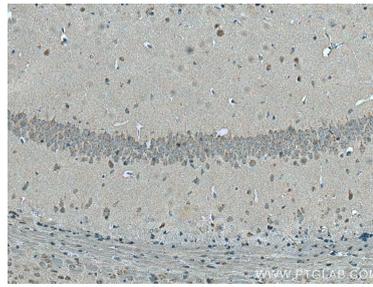
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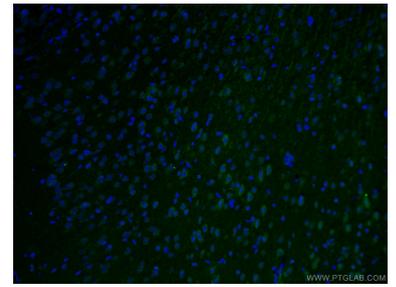
Selected Validation Data



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).