

For Research Use Only

BEX5 Polyclonal antibody

Catalog Number: 25281-1-AP



Basic Information

Catalog Number: 25281-1-AP	GenBank Accession Number: BC106955	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop;	GeneID (NCBI): 340542	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	Full Name: brain expressed, X-linked 5	
Isotype: IgG	Calculated MW: 111 aa, 13 kDa	
Immunogen Catalog Number: AG16446		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse brain tissue, human liver cancer tissue
Species Specificity: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

The Brain-Expressed X-linked (BEX) family proteins are comprised of five human proteins including BEX1, BEX2, BEX3, BEX4, and BEX5. While human BEX5 is widely expressed in many tissues, BEX5 has not been studied well (PMID: 26408910).

Storage

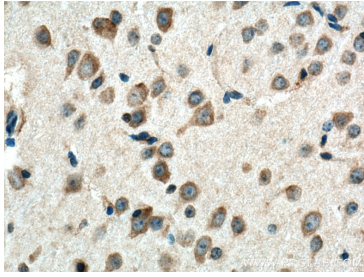
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

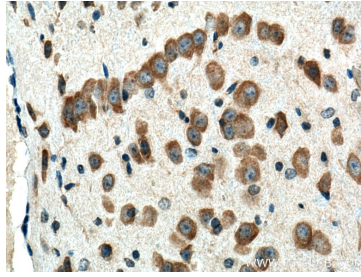
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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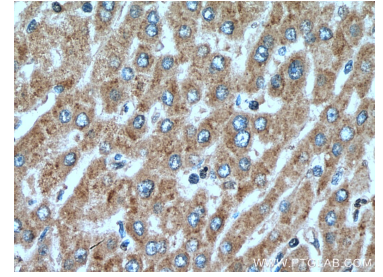
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25281-1-AP (BEX5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25281-1-AP (BEX5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 25281-1-AP (BEX5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).