

For Research Use Only

# BEX5 Polyclonal antibody

Catalog Number: 25281-1-AP



## Basic Information

<b>Catalog Number:</b> 25281-1-AP	<b>GenBank Accession Number:</b> BC106955	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 340542	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5H9J7	
<b>Isotype:</b> IgG	<b>Full Name:</b> brain expressed, X-linked 5	
<b>Immunogen Catalog Number:</b> AG16446	<b>Calculated MW:</b> 111 aa, 13 kDa	

## Applications

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

## 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

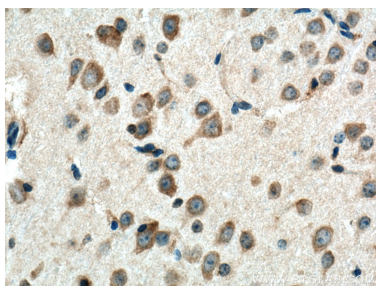
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

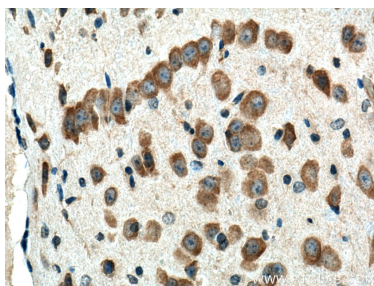
For technical support and original validation data for this product please contact:  
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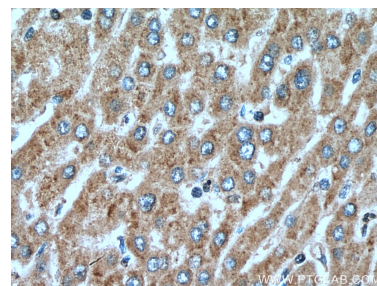
## Selected Validation Data



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).