

For Research Use Only

# STXBP6 Polyclonal antibody

Catalog Number: 10976-4-AP



## Basic Information

<b>Catalog Number:</b> 10976-4-AP	<b>GenBank Accession Number:</b> BC009499	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 29091	<b>Recommended Dilutions:</b> WB 1:2000-1:10000 IHC 1:50-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> syntaxin binding protein 6 (amisyn)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 25 kDa or 45 kDa	
<b>Immunogen Catalog Number:</b> AG1427	<b>Observed MW:</b> 28-30 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Species Specificity:

human, mouse, rat

**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 : mouse brain tissue, human heart tissue, human brain tissue, BxPC-3 cells, rat brain tissue

IHC : human lung cancer tissue,

## Background Information

### 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

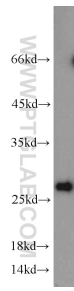
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

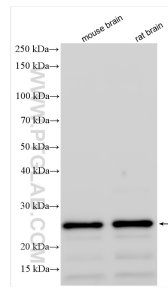
E: proteintech@ptglab.com  
W: ptglab.com

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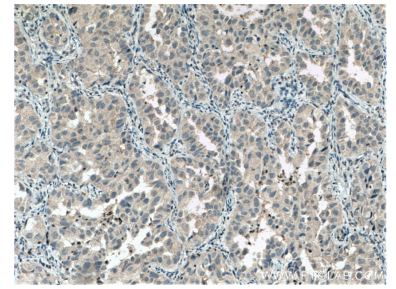
## Selected Validation Data



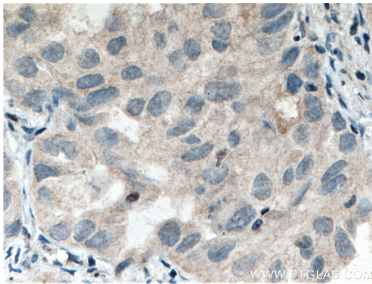
mouse brain tissue were subjected to SDS PAGE followed by western blot with 10976-4-AP (STXBP6 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 10976-4-AP (STXBP6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 10976-4-AP (STXBP6 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 lung cancer tissue slide using 10976-4-AP (STXBP6 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).