

For Research Use Only

# FBXO2 Polyclonal antibody

Catalog Number: 14590-1-AP

Featured Product

11 Publications



## Basic Information

### Catalog Number:

14590-1-AP

### Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG6122

### GenBank Accession Number:

BC025233

### GeneID (NCBI):

26232

### UNIPROT ID:

Q9UK22

### Full Name:

F-box protein 2

### Calculated MW:

33 kDa

### Observed MW:

33-40 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB: 1:500-1:2000

IHC: 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC, IF, IP, CoIP

### Species Specificity:

human, mouse, rat

### Cited Species:

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**

### Positive Controls:

**WB:** SH-SY5Y cells, Caco-2 cells, HCT 116 cells, LoVo cells

**IHC:** mouse brain tissue, rat brain tissue, rat cerebellum tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Mohey Eldin M El Shikh	36465908	Front Med (Lausanne)	WB
Jamal B Williams	36609445	Nat Commun	WB, IHC, CoIP
Sun Xu	29269301	Biochem Biophys Res Commun	WB, IHC

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

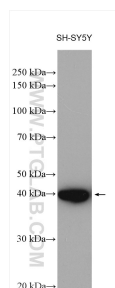
For technical support and original validation data for this product please contact:

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

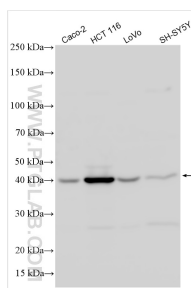
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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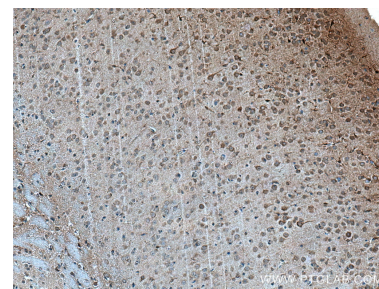
## Selected Validation Data



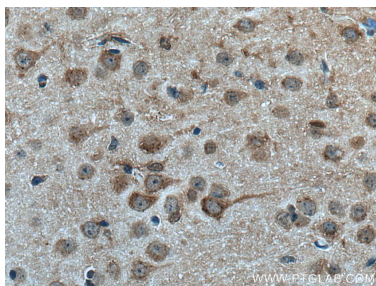
SH-SY5Y lysates were subjected to SDS PAGE followed by western blot with 14590-1-AP (FBXO2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 14590-1-AP (FBXO2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 14590-1-AP (FBXO2 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 mouse brain tissue slide using 14590-1-AP (FBXO2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).