

For Research Use Only

EIF2B2 Polyclonal antibody

Catalog Number: 11034-1-AP

Featured Product

9 Publications



Basic Information

Catalog Number: 11034-1-AP	GenBank Accession Number: BC011750	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 450 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8892	Recommended Dilutions: WB 1:2000-1:14000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: eukaryotic translation initiation factor 2B, subunit 2 beta, 39kDa	IHC 1:50-1:500
Isotype: IgG	Calculated MW: 39 kDa	
Immunogen Catalog Number: AG1502	Observed MW: 39 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: IF, WB	WB: A431 cells, mouse liver tissue, HEK-293 cells, K-562 cells
Species Specificity: human, mouse, rat	IP: HEK-293 cells,
Cited Species: human, mouse	IHC: rat brain tissue, mouse brain tissue

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

Notable Publications

Author	Pubmed ID	Journal	Application
Michael Schoof	33688831	Elife	WB
Noel C Wortham	26614765	Biochem J	WB
Yu Lin	31215738	Mol Reprod Dev	WB

Storage

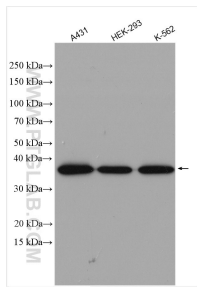
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

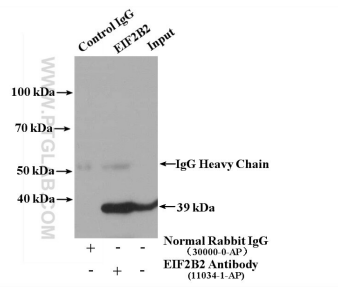
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

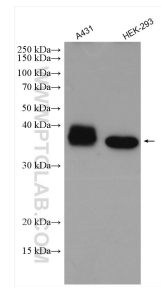
Selected Validation Data



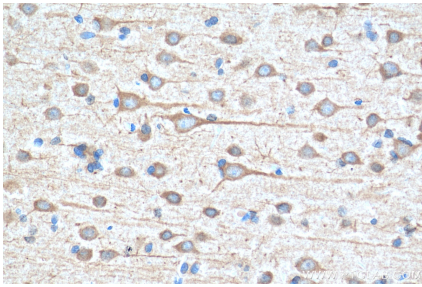
A431 cells were subjected to SDS PAGE followed by western blot with 11034-1-AP (EIF2B2 antibody) at dilution of 1:7000 incubated at room temperature for 1.5 hours.



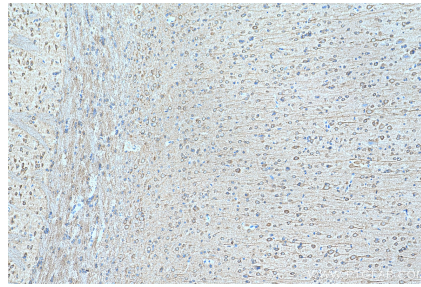
IP result of anti-EIF2B2 (IP:11034-1-AP, 4ug; Detection:11034-1-AP 1:500) with HEK-293 cells lysate 2000 ug.



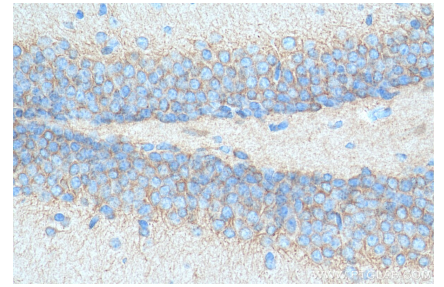
Various lysates were subjected to SDS PAGE followed by western blot with 11034-1-AP (EIF2B2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



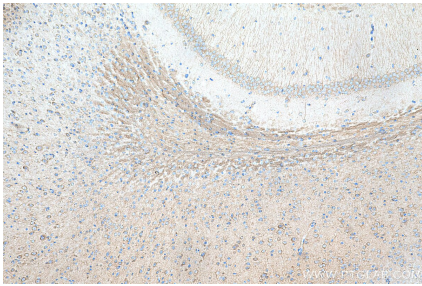
Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 11034-1-AP (EIF2B2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 11034-1-AP (EIF2B2 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 11034-1-AP (EIF2B2 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 11034-1-AP (EIF2B2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).