

For Research Use Only

Ephrin A3 Polyclonal antibody

Catalog Number: 12480-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

12480-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3188

GenBank Accession Number:

BC017722

GeneID (NCBI):

1944

UNIPROT ID:

P52797

Full Name:

ephrin-A3

Calculated MW:

238 aa, 26 kDa

Observed MW:

26-35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, 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 brain tissue, A549 cells, rat brain tissue

IP : A549 cells,

IHC : human skeletal muscle tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Ruzetuohti Yiminniyaze	35770949	Cancer Med	WB
Hui Wang	32695810	Biomed Res Int	WB
Yihua Bei	38410280	Research (Wash D C)	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)

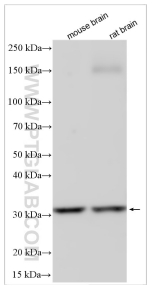
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



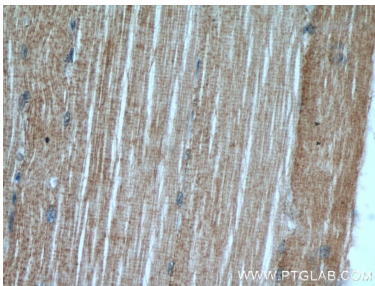
human brain tissue were subjected to SDS PAGE followed by western blot with 12480-1-AP (Ephrin A3 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



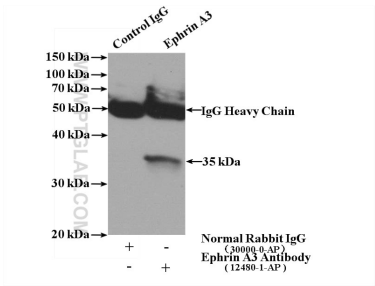
Various lysates were subjected to SDS PAGE followed by western blot with 12480-1-AP (Ephrin A3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 12480-1-AP (Ephrin A3 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 12480-1-AP (Ephrin A3 antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-Ephrin A3 (IP:12480-1-AP, 4ug; Detection:12480-1-AP 1:500) with A549 cells lysate 1040ug.