

For Research Use Only

TARSL2 Polyclonal antibody

Catalog Number: 24635-1-AP



Basic Information

Catalog Number: 24635-1-AP	GenBank Accession Number: BC132671	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop and 193 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 123283	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF/ICC 1:20-1:200
Source: Rabbit	UNIPROT ID: A2RTX5	
Isotype: IgG	Full Name: threonyl-tRNA synthetase-like 2	
Immunogen Catalog Number: AG18298	Calculated MW: 802 aa, 93 kDa	
	Observed MW: 93 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Species Specificity:
human

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 : L02 cells, HEK-293 cells

IHC : human brain tissue,

IF/ICC : L02 cells,

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**

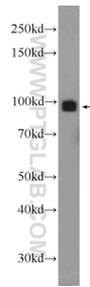
For technical support and original validation data for this product please contact:

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

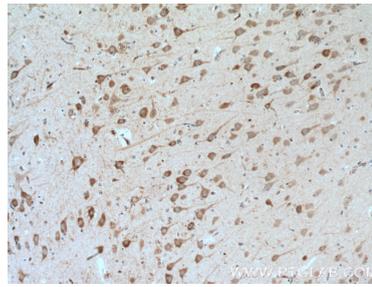
E: proteintech@ptglab.com
W: ptglab.com

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

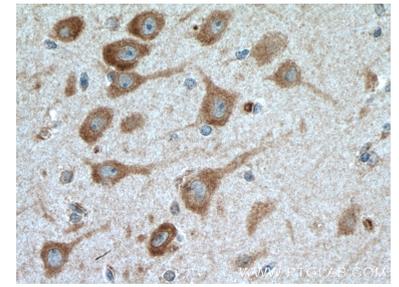
Selected Validation Data



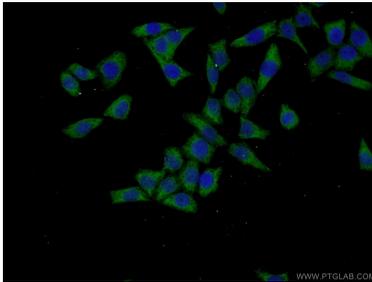
L02 cells were subjected to SDS PAGE followed by western blot with 24635-1-AP (TARSL2 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 24635-1-AP (TARSL2 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 brain tissue slide using 24635-1-AP (TARSL2 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of L02 cells using 24635-1-AP (TARSL2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).