

For Research Use Only

RAB18 Monoclonal antibody

Catalog Number: 67659-1-Ig



Basic Information

Catalog Number: 67659-1-Ig	GenBank Accession Number: BC015014	Purification Method: Protein G purification
Size: 150ul , Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 22931	CloneNo.: 2E4B3
Source: Mouse	Full Name: RAB18, member RAS oncogene family	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:175-1:700
Isotype: IgG1	Calculated MW: 206 aa, 23 kDa	
Immunogen Catalog Number: AG16669		

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, mouse, rat, pig

**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 : HEK-293 cells, mouse brain tissue, rat brain tissue,
pig brain tissue, human testis tissue, Jurkat cells,
HepG2 cells

IHC : mouse brain tissue,

Background Information

Storage

Storage:

Store at -20°C.

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

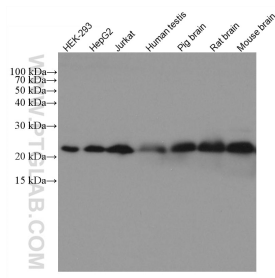
For technical support and original validation data for this product please contact:

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

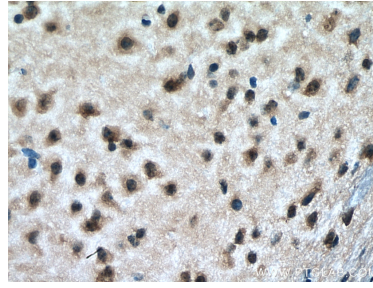
E: proteintech@ptglab.com
W: ptglab.com

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

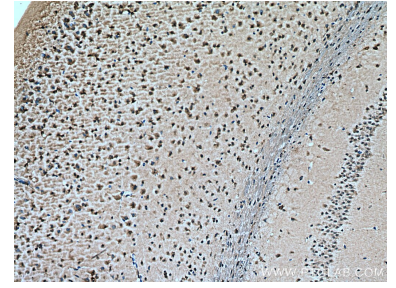
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67659-1-Ig (RAB18 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67659-1-Ig (RAB18 antibody) at dilution of 1:350 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67659-1-Ig (RAB18 antibody) at dilution of 1:350 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).