

For Research Use Only

TMEM35 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86724-1-PBS



Basic Information

Catalog Number:

86724-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20589

GenBank Accession Number:

BC078658

GeneID (NCBI):

59353

UNIPROT ID:

Q53FP2

Full Name:

transmembrane protein 35

Calculated MW:

167 aa, 18 kDa

Observed MW:

20 kDa

Purification Method:

Protein A purification

CloneNo.:

251680G5

Applications

Tested Applications:

WB, IHC, IP, Indirect ELISA

Species Specificity:

human, mouse, rat, pig

Background Information

TMEM35 is a 167-amino acid peptide with a putative NH₂ terminal signal peptide, three hydrophobic transmembrane domains, and a nerve growth factor binding domain. TMEM35 is 18kDa and has been shown to localize to membrane-bound structures within cells.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

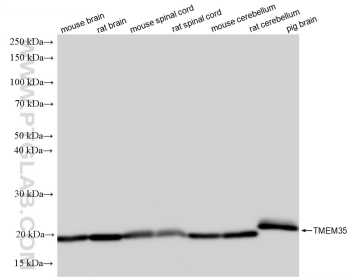
For technical support and original validation data for this product please contact:

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

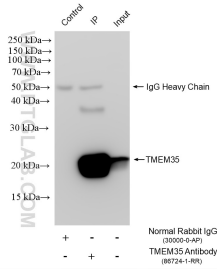
E: proteintech@ptglab.com
W: ptglab.com

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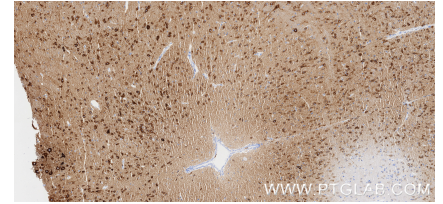
Selected Validation Data



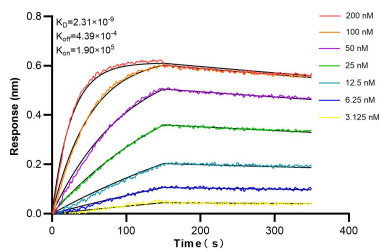
Various lysates were subjected to SDS PAGE followed by western blot with 86724-1-RR (TMEM35 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86724-1-PBS in a different storage buffer formulation.



IP result of anti-TMEM35 (IP:86724-1-RR, 4ug; Detection:86724-1-RR 1:5000) with mouse brain tissue lysate 1960 ug. This data was developed using the same antibody clone with 86724-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 86724-1-RR (TMEM35 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 86724-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86724-1-RR against Human TMEM35 were performed. The affinity constant is 2.31 nM.