

For Research Use Only

TMCC2 Polyclonal antibody

Catalog Number: 25042-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

25042-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 407 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19083

GenBank Accession Number:

BC131629

GeneID (NCBI):

9911

UNIPROT ID:

O75069

Full Name:

transmembrane and coiled-coil domain family 2

Calculated MW:

709 aa, 77 kDa

Observed MW:

85-90 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue,

Background Information

TMCC2 also termed as Cerebral protein 11 or HUCEP11 is a 709 amino acid protein, which is a multi-pass membrane protein and belongs to the TEX28 family. The TMCC2 may have an association with Alzheimer's disease.

Notable Publications

Author	Pubmed ID	Journal	Application
Ranju Kumari	35563652	Int J Mol Sci	WB
Margalida Cifre	29566703	Mol Neurodegener	WB
Rui Ren	36617157	Hum Mol Genet	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

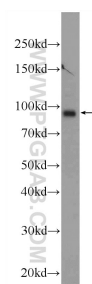
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25042-1-AP (TMCC2 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.