

For Research Use Only

# TMEM65 Recombinant antibody

Catalog Number: 83219-4-RR

Featured Product



## Basic Information

Catalog Number:

83219-4-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15509

GenBank Accession Number:

BC032396

GeneID (NCBI):

157378

UNIPROT ID:

Q6PI78

Full Name:

transmembrane protein 65

Calculated MW:

240 aa, 26 kDa

Observed MW:

18 kDa

Purification Method:

Protein A purification

CloneNo.:

230512D7

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : MCF-7 cells, HEK-293 cells, mouse brain tissue, PC-3 cells, SH-SY5Y cells, HeLa cells, rat brain tissue

## Background Information

### 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

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

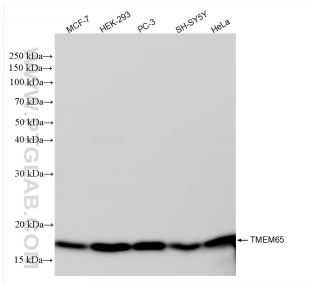
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

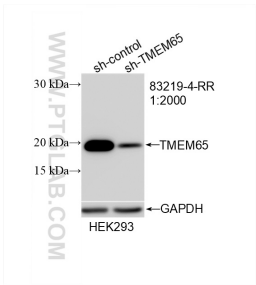
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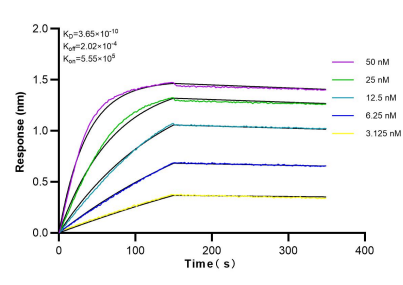
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83219-4-RR (TMEM65 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of TMEM65 antibody (83219-4-RR; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TMEM65 transfected HEK-293 cells.



Biolayer interferometry (BLI) kinetic assays of 83219-4-RR against Human TMEM65 were performed. The affinity constant is 0.365 nM.