

For Research Use Only

# TMEM63C Polyclonal antibody

Catalog Number: 23115-1-AP



## Basic Information

Catalog Number:

23115-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19428

GenBank Accession Number:

BC136613

GeneID (NCBI):

57156

UNIPROT ID:

Q9P1W3

Full Name:

transmembrane protein 63C

Calculated MW:

806 aa, 93 kDa

Observed MW:

93 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse brain tissue, unboiled mouse brain tissue

## Background Information

TMEM63C, also known as CSC1, is a member of the TMEM family. TMEM63C is expressed in kidney and associated with podocyte function (PMID: 32750436). Patients with focal segmental glomerulosclerosis exhibited specific TMEM63C loss in podocytes.

## 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:

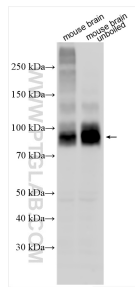
T: 4006900926

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

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23115-1-AP (TMEM63C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.