

For Research Use Only

# MMGT1 Polyclonal antibody

Catalog Number: 31166-1-AP



## Basic Information

Catalog Number:

31166-1-AP

Concentration:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35121

GenBank Accession Number:

BC033588

GeneID (NCBI):

93380

UNIPROT ID:

Q8N4V1

Full Name:

membrane magnesium transporter 1

Calculated MW:

131 aa, 15 kDa

Observed MW:

15-20 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:6000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : MDA-MB-468 cells, PC-3 cells, SW480 cells, U-251 cells

## Background Information

MMGT1 (Membrane Magnesium Transporter 1) is a protein encoded by the MMGT1 gene in humans. It is also known by the aliases EMC5 and TMEM32. This protein is a member of the magnesium transporter family and is involved in the transport of magnesium ions across cell membranes.

## 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:

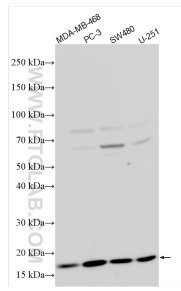
T: 4006900926

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

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

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 31166-1-AP (MMGT1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.