

For Research Use Only

MUC12 Polyclonal antibody

Catalog Number:31839-1-AP



Basic Information

Catalog Number:

31839-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35481

GenBank Accession Number:

BC127877

GeneID (NCBI):

10071

UNIPROT ID:

Q9UKN1

Full Name:

mucin 12, cell surface associated

Calculated MW:

558 kDa

Observed MW:

550 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells,

Background Information

This gene encodes an integral membrane glycoprotein that is a member of the mucin family. Mucins are O-glycosylated proteins that play an essential role in forming protective mucous barriers on epithelial surfaces and have been implicated in epithelial renewal and differentiation. These glycoproteins also play a role in intracellular signaling. These protein are expressed on the apical membrane surface of epithelial cells that line the mucosal surfaces of many different tissues including the colon, pancreas, prostate, and uterus.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

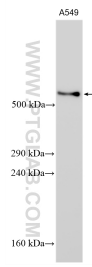
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31839-1-AP (MUC12 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.