

For Research Use Only

MUC12 Polyclonal antibody

Catalog Number: 31839-1-AP



Basic Information

Catalog Number: 31839-1-AP	GenBank Accession Number: BC127877	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 310 µg/ml by Nanodrop;	GeneID (NCBI): 10071	Recommended Dilutions: WB: 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q9UKN1	
Isotype: IgG	Full Name: mucin 12, cell surface associated	
Immunogen Catalog Number: AG35481	Calculated MW: 558 kDa	
	Observed MW: 550 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells,
Species Specificity: human	

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

*** 20ul sizes contain 0.1% BSA

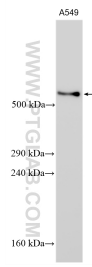
For technical support and original validation data for this product please contact:

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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.