

For Research Use Only

MGAT4A Polyclonal antibody

Catalog Number: 25109-1-AP

2 Publications



Basic Information

Catalog Number:

25109-1-AP

Concentration:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18956

GenBank Accession Number:

BC127107

GeneID (NCBI):

11320

UNIPROT ID:

Q9UM21

Full Name:

mannosyl (alpha-1,3-)-glycoprotein
beta-1,4-N-
acetylglucosaminyltransferase,
isozyme A

Calculated MW:

535 aa, 62 kDa

Observed MW:

68 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human, mouse

Positive Controls:

WB : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Naoko Osada	39668865	iScience	WB
Depeng Yang	37295747	Biochim Biophys Acta Mol Cell Res	WB,IHC

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:

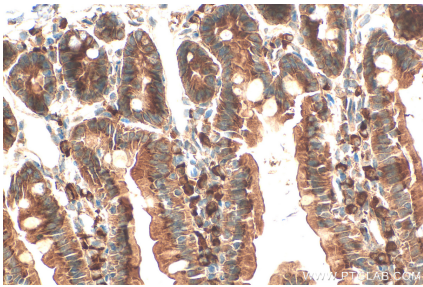
T: 4006900926

E: Proteintech-CN@ptglab.com

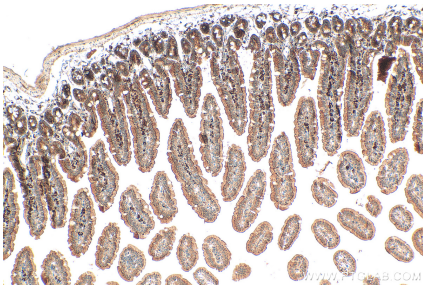
W: ptgcn.com

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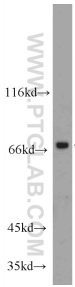
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 25109-1-AP (MGAT4A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 25109-1-AP (MGAT4A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HeLa cells were subjected to SDS PAGE followed by western blot with 25109-1-AP (MGAT4A Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.