

POMGNT1 Rabbit Polyclonal Antibody



CAB9879

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

90kDa

Calculated MW:

75kDa/84kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a type II transmembrane protein that resides in the Golgi apparatus. It participates in O-mannosyl glycosylation and is specific for alpha linked terminal mannose. Mutations in this gene may be associated with muscle-eye-brain disease and several congenital muscular dystrophies. Alternatively spliced transcript variants that encode different protein isoforms have been described.

Immunogen information

Gene ID:

55624

Uniprot

Q8WZA1

Synonyms:

POMGNT1; GNTI.2; GnT I.2; LGMD20; MEB; MGAT1.2; RP76; gnT-I.2; GnTI.2

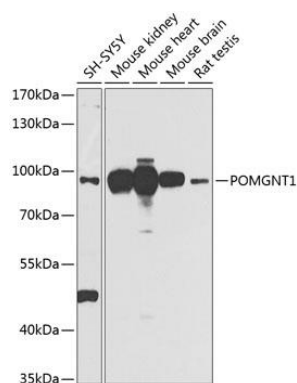
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 411-660 of human POMGNT1 (NP_060209.3).

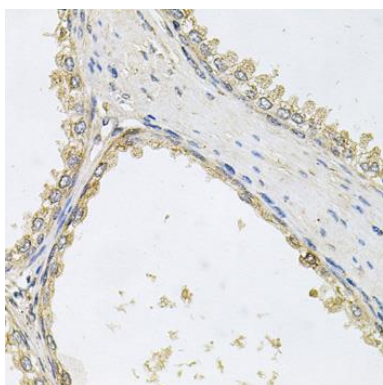
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

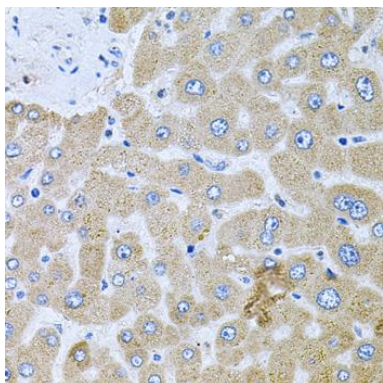
Product Images



Western blot analysis of extracts of various cell lines, using POMGNT1 antibody (CAB9879) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.



Immunohistochemistry of paraffin-embedded human prostate using POMGNT1 antibody (CAB9879) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver damage using POMGNT1 antibody (CAB9879) at dilution of 1:100 (40x lens).