

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

POMGNT1 RABBIT PAB

Cat.#: S218904

Product Name: Anti-POMGNT1 Rabbit Polyclonal Antibody

Synonyms: MEB; RP76; GNTI.2; LGMD2O; GnT I.2; MGAT1.2; gnT-I.2

UNIPROT ID: Q8WZA1 (Gene Accession - BC001471)

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: Fusion protein of human POMGNT1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 30-150;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

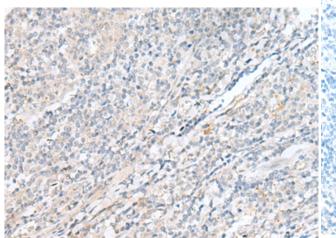
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

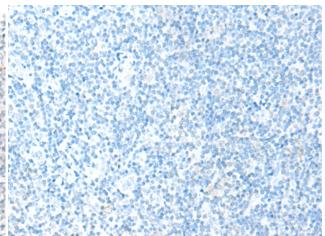


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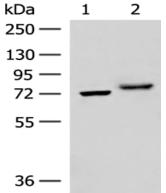
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Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218904(POMGNTI Antibody) at a dilution of 1/55(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 218904(Anti-POMGNTI Antibody) at dilution 1/55.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane 1-2: A172 and HepG2 cell lysates; Primary antibody: 218904(POMGNT1 Antibody) at dilution 1/400; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution; Exposure time: 20 seconds