

POMGNT1 RABBIT PAB

Cat.#: S218904

Product Name: Anti-POMGNT1 Rabbit Polyclonal Antibody

Synonyms: MEB; RP76; GNT1.2; LGMD2O; GnT 1.2; MGAT1.2; gnT-1.2

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

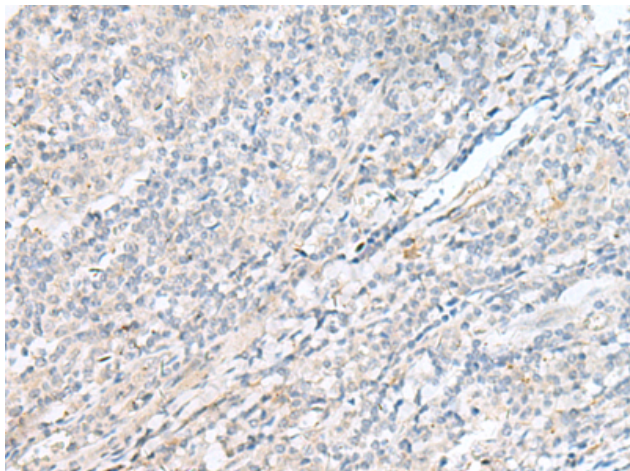
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

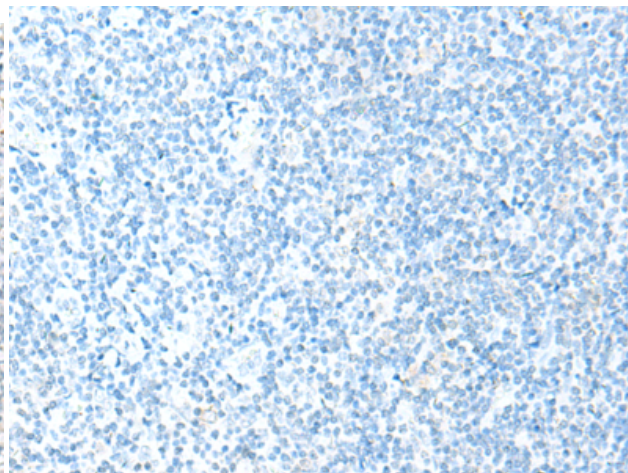
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

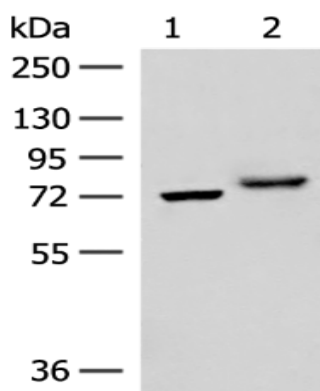
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218904(POMGNT1 Antibody) at a dilution of 1/55(Cytoplasm).



In comparison 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-POMGNT1 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