

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

POFUT1 RABBIT PAB

Cat.#: S212528

Product Name: Anti-POFUT1 Rabbit Polyclonal Antibody **Synonyms:** DDD2; FUT12; O-FUT; OFUCT1; O-Fuc-T; O-FucT-1

UNIPROT ID: Q9H488 (Gene Accession - BC000582)

Background: This gene encodes a member of the glycosyltransferase O-Fuc family. This enzyme adds O-fucose through an O-glycosidic linkage to conserved serine or threonine residues in the epidermal growth factor-like repeats of a number of cell surface and secreted proteins. O-fucose glycans are involved in ligand-induced receptor signaling. Alternative splicing of this gene results in the series and series are allowed in the series areal allowed in the series are allowed in the series are allowed i

in two transcript variants encoding different isoforms.

Immunogen: Fusion protein of human POFUT1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; 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

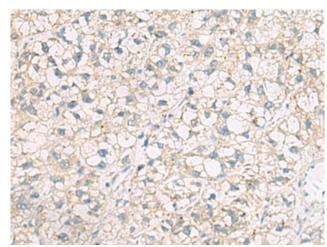
Research Areas: Neuroscience, Signal Transduction

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

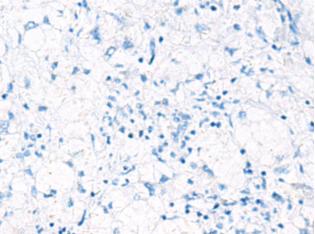


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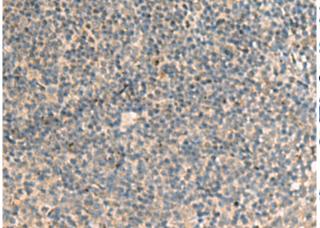
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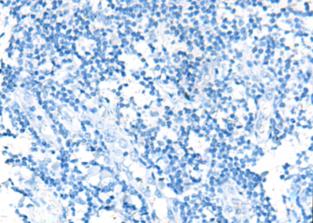
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 212528(POFUTI Antibody) at a dilution of 1/50(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 212528(Anti-POFUT1 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using 212528(Anti-POFUTI Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D125302(Anti-POFUTI Antibody) at dilution 1/50.