

Rabbit POFUT1 Polyclonal Antibody | anti-POFUT1 antibody

POFUT1 Polyclonal Antibody

CATALOG # AAA176444	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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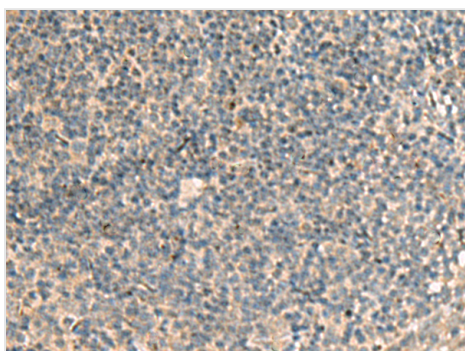
PRODUCT SYNONYMS

POFUT1; Polyclonal Antibody; POFUT1 Polyclonal Antibody; FUT 12; FUT12; GDP fucose protein O fucosyltransferase 1; GDP-fucose protein O-fucosyltransferase 1; O Fuc T; O fucosyltransferase protein; O FucT 1; O FucT; O FucT1; O FUT; O-FucT-1; OFUT 1; OFUT; OFUT1; Peptide O fucosyltransferase1; Peptide-O-fucosyltransferase 1; Pofut 1; Protein O fucosyltransferase1; anti-POFUT1 antibody

PRODUCT SPECIFICATIONS

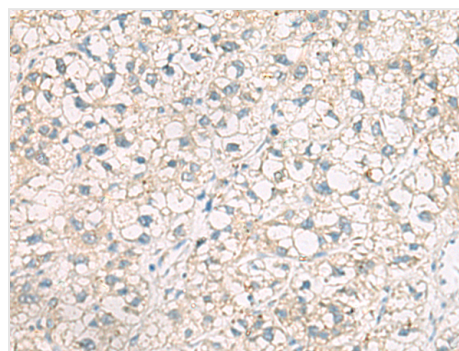
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	388
Applicable Applications for anti-POFUT1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human POFUT1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using POFUT1 Polyclonal Antibody at dilution of 1:50 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using POFUT1 Polyclonal Antibody at dilution of 1:50 (x200)

ADDITIONAL INFORMATION

Related Product Information for anti-POFUT1 antibody	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 two transcript variants encoding different isoforms.
Product Categories/Family for anti-POFUT1 antibody	Neuroscience; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	27436889
NCBI GeneID	23509
NCBI Accession #	NP_056167.1; BC000582
NCBI GenBank Nucleotide #	NP_056167.1
UniProt Accession #	Q9H488
NCBI Official Full Name	GDP-fucose protein O-fucosyltransferase 1 isoform 1
NCBI Official Synonym Full Names	protein O-fucosyltransferase 1
NCBI Official Symbol	POFUT1
NCBI Official Synonym Symbols	DDD2; FUT12; O-FUT; OFUCT1; O-Fuc-T; O-FucT-1
NCBI Protein Information	GDP-fucose protein O-fucosyltransferase 1
UniProt Protein Name	GDP-fucose protein O-fucosyltransferase 1
UniProt Gene Name	POFUT1
UniProt Synonym Gene Names	FUT12; KIAA0180; O-FucT-1
UniProt Entry Name	OFUT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pofut1-antibody-immunohistochemistry-elisa/176444>