

Rabbit anti-Human GALNT15 Polyclonal Antibody | anti-GALNT15 antibody

GALNT15 Antibody

CATALOG # AAA230293	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

GALNT15; Polyclonal Antibody; GALNT15 Antibody; Polypeptide N-acetylgalactosaminyltransferase 15 (EC 2.4.1.41) (PolypeptideGalNAc transferase-like protein 2) (GalNAc-T-like protein 2) (pp-GaNTase-likeprotein 2) (Polypeptide N-acetylgalactosaminyltransferase-like protein 2)(Protein-UDP acetylgalactosaminyltransferase-like protein 2) (UDPGalNAc:polypeptide N-acetylgalactosaminyltransferase-like protein 2); GALNTL2; anti-GALNT15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	639
Applicable Applications for anti-GALNT15 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Polypeptide N-acetylgalactosaminyltransferase 15 protein (35-335AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GALNT15 antibody	Catalyzes the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. Although it displays a much weaker activity toward all substrates tested compared to GALNT2, it is able to transfer up to seven GalNAc residues to the Muc5AC peptide, suggesting that it can fill vicinal Thr/Ser residues in cooperation with other GALNT proteins. Prefers Muc1a as substrate.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	190014583
NCBI GeneID	117248
NCBI Accession #	NP_473451.3
NCBI GenBank Nucleotide #	NM_054110.4
UniProt Accession #	Q8N3T1; Q86T60; Q96C46; Q96DJ5; A6NMN1; B2R638; F1LIP6
NCBI Official Full Name	polypeptide N-acetylgalactosaminyltransferase 15 isoform 1
NCBI Official Synonym Full Names	polypeptide N-acetylgalactosaminyltransferase 15
NCBI Official Symbol	GALNT15
NCBI Official Synonym Symbols	PIH5; GALNT7; GALNT13; GALNTL2; GALNACT15; pp-GalNAc-T15
NCBI Protein Information	polypeptide N-acetylgalactosaminyltransferase 15
UniProt Protein Name	Polypeptide N-acetylgalactosaminyltransferase 15
UniProt Gene Name	GALNT15
UniProt Synonym Gene Names	GALNTL2; GalNAc-T-like protein 2; pp-GaNTase-like protein 2
UniProt Entry Name	GLT15_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://www.aaabiotech.com/polyclonal/galnt15-antibody-immunohistochemistry-elisa/230293>