

Rabbit anti-Human GALNT12 Polyclonal Antibody | anti-GALNT12 antibody

GALNT12 Antibody

CATALOG # AAA119265	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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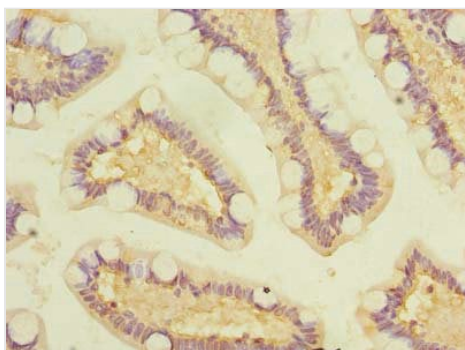
PRODUCT SYNONYMS

GALNT12; Polyclonal Antibody; GALNT12 Antibody; Polypeptide N-acetylgalactosaminyltransferase 12 (EC:2.4.1.41); Polypeptide GalNAc transferase 12; GalNAc-T12; pp-GaNTase 12; Protein-UDP acetylgalactosaminyltransferase 12; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 12; anti-GALNT12 antibody

PRODUCT SPECIFICATIONS

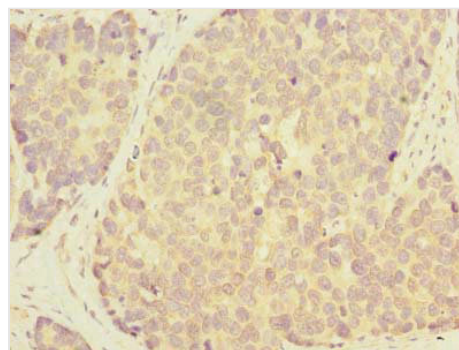
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	581
Applicable Applications for anti-GALNT12 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Polypeptide N-acetylgalactosaminyltransferase 12 protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA119265 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA119265 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GALNT12 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. Has activity toward non-glycosylated peptides such as Muc5AC, Muc1a and EA2, and no detectable activity with Muc2 and Muc7. Displays enzymatic activity toward the Gal-NAc-Muc5AC glycopeptide, but no detectable activity to mono-GalNAc-glycosylated Muc1a, Muc2, Muc7 and EA2. May play an important role in the initial step of mucin-type oligosaccharide biosynthesis in digestive organs.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112807221
NCBI GeneID	79695
NCBI Accession #	NP_078918.3
NCBI GenBank Nucleotide #	NM_024642.4
UniProt Accession #	Q8IXK2; Q5TCF7; Q8NG54; Q96CT9; Q9H771
Molecular Weight	31,726 Da
NCBI Official Full Name	polypeptide N-acetylgalactosaminyltransferase 12
NCBI Official Synonym Full Names	polypeptide N-acetylgalactosaminyltransferase 12
NCBI Official Symbol	GALNT12
NCBI Official Synonym Symbols	CRCS1; GalNAc-T12
NCBI Protein Information	polypeptide N-acetylgalactosaminyltransferase 12
UniProt Protein Name	Polypeptide N-acetylgalactosaminyltransferase 12
UniProt Gene Name	GALNT12
UniProt Synonym Gene Names	GalNAc-T12; pp-GaNTase 12
UniProt Entry Name	GLT12_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/galnt12-antibody-immunohistochemistry-elisa/119265>