

Rabbit GALNT7 Polyclonal Antibody | anti-GALNT7 antibody

GALNT7 Polyclonal Antibody

CATALOG # AAA179250	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GALNT7; Polyclonal Antibody; GALNT7 Polyclonal Antibody; GalNAcT7; GALNAC-T7; anti-GALNT7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GALNT7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GALNT7
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using GALNT7 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using GALNT7 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-GALNT7 antibody	This gene encodes GalNAc transferase 7, a member of the GalNAc-transferase family. The enzyme encoded by this gene controls the initiation step of mucin-type O-linked protein glycosylation and transfer of N-acetylgalactosamine to serine and threonine amino acid residues. This enzyme is type II transmembrane protein and shares common sequence motifs with other family members. Unlike other family members, this enzyme shows exclusive specificity for partially GalNAc-glycosylated acceptor substrates and shows no activity with non-glycosylated peptides. This protein may function as a follow-up enzyme in the initiation step of O-glycosylation.
Product Categories/Family for anti-GALNT7 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	157502212
NCBI GeneID	51809
NCBI Accession #	NP_059119.2
NCBI GenBank Nucleotide #	NM_017423.2
UniProt Accession #	Q86SF2; Q7Z5W7; Q9UJ28; B3KQU3
Molecular Weight	75,389 Da
NCBI Official Full Name	N-acetylgalactosaminyltransferase 7
NCBI Official Synonym Full Names	polypeptide N-acetylgalactosaminyltransferase 7
NCBI Official Symbol	GALNT7
NCBI Official Synonym Symbols	GalNAcT7; GALNAC-T7
NCBI Protein Information	N-acetylgalactosaminyltransferase 7; pp-GaNTase 7; polypeptide GalNAc transferase 7; protein-UDP acetylgalactosaminyltransferase 7; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 7; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactos
UniProt Protein Name	N-acetylgalactosaminyltransferase 7
UniProt Gene Name	GALNT7
UniProt Synonym Gene Names	GalNAc-T7; pp-GaNTase 7
UniProt Entry Name	GALT7_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/galnt7-antibody-immunohistochemistry-western-blot-elisa/179250>