

Rabbit anti-Human GALNT7 Polyclonal Antibody | anti-GALNT7 antibody

GALNT7 Antibody

CATALOG # AAA230485	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

GALNT7; Polyclonal Antibody; GALNT7 Antibody; N-acetylgalactosaminyltransferase 7; Polypeptide GalNAc transferase 7; GalNAc-T7; pp-GaNTase 7; Protein-UDP acetylgalactosaminyltransferase 7; polypeptide N-acetylgalactosaminyltransferase 7; anti-GALNT7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	657
Applicable Applications for anti-GALNT7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human N-acetylgalactosaminyltransferase 7 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-68525 / sc-68526
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



WB (Western Blot)

Western BlotAll lanes: GALNT7 antibody at 12ug/mlLane 1: Mouse liver tissueLane 2: Mouse kidney tissueLane 3: Mouse brain tissueLane 4: A549 whole cell lysateLane 5: MCF7 whole cell lysateLane 6: HepG-2 whole cell lysateLane 7: Hela whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 75 kDaObserved band size: 75 kDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA230485 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: GALNT7 antibody at 0.1ug/mlLane 1: Hela whole cell lysateLane 2: HepG-2 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 75 kDaObserved band size: 75 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GALNT7 antibody	Glycopeptide transferase involved in O-linked oligosaccharide biosynthesis, which catalyzes the transfer of an N-acetyl-D-galactosamine residue to an already glycosylated peptide. In contrast to other proteins of the family, it does not act as a peptide transferase that transfers GalNAc onto serine or threonine residue on the protein receptor, but instead requires the prior addition of a GalNAc on a peptide before adding additional GalNAc moieties. Some peptide transferase activity is however not excluded, considering that its appropriate peptide substrate may remain unidentified.
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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
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/230485>