

Rabbit anti-Human GALNT2 Polyclonal Antibody | anti-GALNT2 antibody

GALNT2 Antibody

CATALOG # AAA232085	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

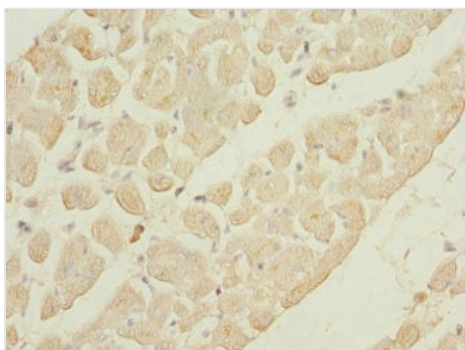
PRODUCT SYNONYMS

GALNT2; Polyclonal Antibody; GALNT2 Antibody; Polypeptide N-acetylgalactosaminyltransferase 2; Polypeptide GalNAc transferase 2; GalNAc-T2; pp-GaNTase 2; Protein-UDP acetylgalactosaminyltransferase 2; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 2; anti-GALNT2 antibody

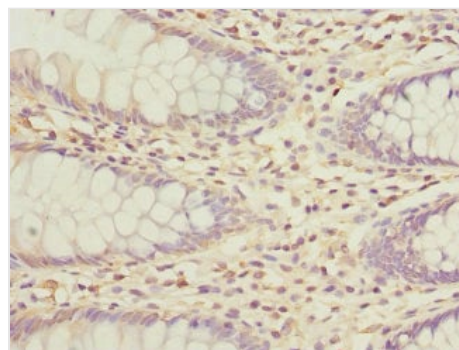
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	533
Applicable Applications for anti-GALNT2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Polypeptide N-acetylgalactosaminyltransferase 2 protein (C-130AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-68511
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

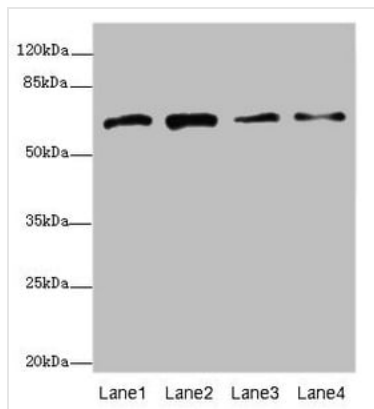
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA232085 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232085 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: GALNT2antibody at 4.38ug/mlLane 1 : Hela whole cell lysateLane 2 : Jurkat whole cell lysateLane 3 : HepG-2 whole cell lysateLane 4 : A431 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 65,31 kDaObserved band size: 65 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GALNT2 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 a broad spectrum of substrates for peptides such as EA2, Muc5AC, Muc1a, Muc1b. Probably involved in O-linked glycosylation of the immunoglobulin A1 (IgA1) hinge region.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	630044879
NCBI GeneID	2590
NCBI Accession #	NP_001278795.1
NCBI GenBank Nucleotide #	NM_001291866.1
UniProt Accession #	Q10471; Q9NPY4; A8K1Y3; B7Z8V8; C5HU00
Molecular Weight	30,256 Da
NCBI Official Full Name	polypeptide N-acetylgalactosaminyltransferase 2 isoform 2
NCBI Official Synonym Full Names	polypeptide N-acetylgalactosaminyltransferase 2
NCBI Official Symbol	GALNT2
NCBI Official Synonym Symbols	GalNAc-T2
NCBI Protein Information	polypeptide N-acetylgalactosaminyltransferase 2
UniProt Protein Name	Polypeptide N-acetylgalactosaminyltransferase 2
UniProt Gene Name	GALNT2
UniProt Synonym Gene Names	GalNAc-T2; pp-GaNTase 2
UniProt Entry Name	GALT2_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.