

Rabbit GALNT2 Polyclonal Antibody | anti-GALNT2 antibody

GALNT2 antibody

CATALOG # AAA107846	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	GALNT2 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	571
Applicable Applications for anti-GALNT2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	This gene encodes polypeptide N-acetylgalactosaminyltransferase 2, a member of the GalNAc-transferases family. This family transfers an N-acetyl galactosamine to the hydroxyl group of a serine or threonine residue in the first step of O-linked oligosaccharide biosynthesis. Individual GalNAc-transferases have distinct activities and initiation of O-glycosylation in a cell is regulated by a repertoire of GalNAc-transferases.
Cross-Reactivity	Human, Mouse
Immunogen	GALNT2 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 55 and 369 of GALNT2
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Colon ca using GALNT2 antibody at a dilution of 1:250



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HepG2, using GALNT2 antibody at 1:200 dilution.

**WB (Western Blot)**

Western blot analysis of 30 ug whole cell lysate (A:MOLT4) using a 7.5 % SDS PAGE gel and GALNT2 antibody at a dilution of 1:500

**WB (Western Blot)**

Western blot analysis of 50 ug of whole cell lysate (A: Mouse white adipose tissue) using a 7.5 % SDS PAGE gel and GALNT2 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-GALNT2 antibody	Affinity purified Rabbit polyclonal GALNT2 antibody
Product Categories/Family for anti-GALNT2 antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	26996816
NCBI GeneID	2590
UniProt Accession #	Q10471 ; Q9NPY4 ; A8K1Y3 ; B7Z8V8 ; C5HU00
Molecular Weight	65 kDa
NCBI Official Full Name	GALNT2 protein
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/galnt2-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107846>