

Rabbit GALNT7 Polyclonal Antibody | anti-GALNT7 antibody

GALNT7 Antibody

CATALOG # AAA225301	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

GALNT7; Polyclonal Antibody; GALNT7 Antibody; Affinity Purified Rabbit Polyclonal GALNT7 Antibody; Polyclonal GALNT7 antibody; Anti-GALNT7 antibody; pp-GaNTase 7 antibody; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 7 antibody; N-acetylgalactosaminyltransferase 7 antibody; GALNT 7; GALNT 7 antibody; GALNT-7; GalNAcT7 antibody; polypeptide GalNAc transferase 7 antibody; GALNAC-T7 antibody; GALNT7 antibody; polypeptide N-acetylgalactosaminyltransferase 7 antibody; GALNT-7 antibody; anti-GALNT7 antibody

PRODUCT SPECIFICATIONS

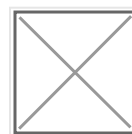
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	495
Applicable Applications for anti-GALNT7 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	GALNT7 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 24 and 515 of GALNT7
Cross-Reactivity	Human, Mouse
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



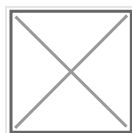
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Endometrial CA using GALNT7 antibody at a dilution of 1:100



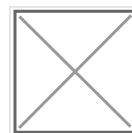
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A431, using GALNT7 antibody at 1:500 dilution.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 7.5% SDS PAGE gel and GALNT7 antibody at a dilution of 1:10000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 7.5% SDS PAGE gel and GALNT7 antibody at a dilution of 1:5000

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 a 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.
Product Categories/Family for anti-GALNT7 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	32425405
NCBI GeneID	51809
Molecular Weight	75 kDa
NCBI Official Full Name	GALNT7 protein, partial
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

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-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225301>