

Rabbit anti-Human GALNT4 Polyclonal Antibody | anti-GALNT4 antibody

Anti-GALNT4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265247	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot

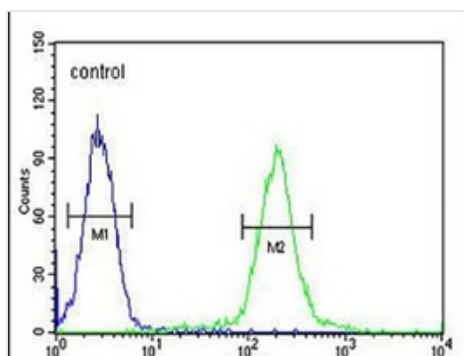
PRODUCT SYNONYMS

GALNT4; Polyclonal Antibody; Anti-GALNT4 Antibody; anti-GALNT4 antibody

PRODUCT SPECIFICATIONS

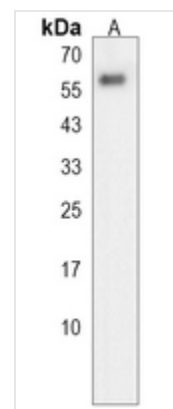
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GALNT4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-GALNT4 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human GALNT4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Hela cells using Anti-GALNT4 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of GALNT4 expression in Hela (A) whole cell lysates. (Predicted band size: 66 kD; Observed band size: 56 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-GALNT4 antibody	Rabbit polyclonal antibody to GALNT4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	315139010
NCBI GeneID	100528030
NCBI Accession #	NP_001186711.1
NCBI GenBank Nucleotide #	NM_001199782.1
UniProt Accession #	Q8N4A0; O00208; B2R775; B4DMX6
Molecular Weight	45,702 Da
NCBI Official Full Name	POC1B-GALNT4 protein isoform 2
NCBI Official Synonym Full Names	POC1B-GALNT4 readthrough
NCBI Official Symbol	POC1B-GALNT4
NCBI Protein Information	POC1B-GALNT4 protein
UniProt Protein Name	Polypeptide N-acetylgalactosaminyltransferase 4
UniProt Gene Name	GALNT4
UniProt Synonym Gene Names	GalNAc-T4; pp-GaNTase 4

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://www.aaabiotech.com/polyclonal/galnt4-antibody-flow-cytometry-western-blot-elisa/265247>