

Rabbit Polypeptide N-acetylgalactosaminyltransferase 14 Polyclonal Antibody | anti-GALNT14 antibody

Rabbit anti-human Polypeptide N-acetylgalactosaminyltransferase 14 polyclonal Antibody(GALNT14)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230405	Rabbit	Human, mouse, rat	Immunohistochemistry, Western Blot, ELISA

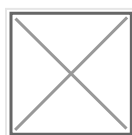
PRODUCT SYNONYMS

Polypeptide N-acetylgalactosaminyltransferase 14; Polyclonal Antibody; Rabbit anti-human Polypeptide N-acetylgalactosaminyltransferase 14 polyclonal Antibody(GALNT14); Polypeptide GalNAc transferase 14; GalNAc-T14; pp-GaNTase 14; Protein-UDP acetylgalactosaminyltransferase 14; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 14; GALNT14; anti-GALNT14 antibody

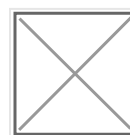
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	557
Applicable Applications for anti-GALNT14 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Polypeptide N-acetylgalactosaminyltransferase 14 protein(1-552aa)
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-68509 / sc-68510
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human small intestine using AAA230405 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: Polypeptide N-acetylgalactosaminyltransferase 14 antibody at 2ug/mL Lane 1:rat gonad tissue Lane 2:mouse kidney tissue Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 65,61,62 kDa Observed band size: 64 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GALNT14 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. Displays activity toward mucin-derived peptide substrates such as Muc2, Muc5AC, Muc7, and Muc13 (-58). May be involved in O-glycosylation in kidney.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	359465583
NCBI GeneID	79623
NCBI Accession #	NP_001240755.1
NCBI GenBank Nucleotide #	NM_001253826.1
UniProt Accession #	Q96FL9; Q4ZG75; Q53SU1; Q53TJ0; Q8IVI4; Q9BRH1; Q9H827; Q9H9J8; B3KV89
Molecular Weight	61,588 Da
NCBI Official Full Name	polypeptide N-acetylgalactosaminyltransferase 14 isoform 2
NCBI Official Synonym Full Names	polypeptide N-acetylgalactosaminyltransferase 14
NCBI Official Symbol	GALNT14
NCBI Official Synonym Symbols	GALNT15; GalNac-T10; GalNac-T14
NCBI Protein Information	polypeptide N-acetylgalactosaminyltransferase 14
UniProt Protein Name	Polypeptide N-acetylgalactosaminyltransferase 14
UniProt Gene Name	GALNT14
UniProt Synonym Gene Names	GalNac-T14; pp-GaNTase 14
UniProt Entry Name	GLT14_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/polypeptide-n-acetylgalactosaminyltransferase-14-antibody-immunohistochemistry-western-blot-elisa/230405>