

Rabbit C1GALT1 Polyclonal Antibody | anti-C1GALT1 antibody

Anti-C1GALT1 Antibody (aa115-144)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162433	Rabbit	Human Predicted: Mouse	Western Blot, Immunohistochemistry

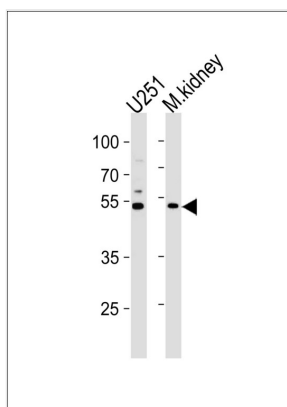
PRODUCT SYNONYMS

C1GALT1; Polyclonal Antibody; Anti-C1GALT1 Antibody (aa115-144); Mouse Monoclonal [clone 1F1] (IgG2a; k) to Human C1GALT1; Beta-1; 3-galactosyltransferase; B3GAL-T8; Core 1 O-glycan T-synthase; T-synthase; C1GALT; Core 1 beta3-Gal-T1; anti-C1GALT1 antibody

PRODUCT SPECIFICATIONS

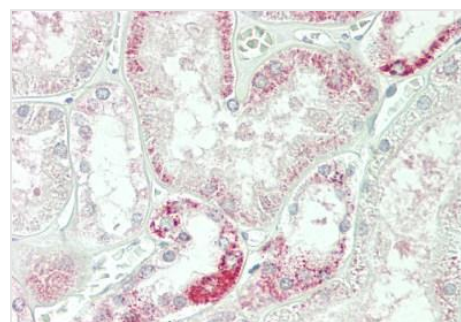
Host	Rabbit
Reactivity	Human Predicted: Mouse
Clonality	Polyclonal
Specificity	This C1GALT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 115-144 amino acids from the Central region of human C1GALT1.
Purity/Purification	Protein A purified
Form/Format	PBS, 0.09% sodium azide.
Sequence Length	363
Applicable Applications for anti-C1GALT1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Conjugation	Unconjugated
Epitope	aa115-144
Preparation and Storage	Short Term: Store at 4 degree C Long Term: Aliquot and store at -20 degree C Avoid freeze thaw cycles.

IMAGES



WB (Western Blot)

C1GALT1 Antibody western blot of U251 cell line and mouse kidney lysates (35 ug/lane).
The C1GALT1 antibody detected the C1GALT1 protein (arrow).



IHC (Immunohistochemistry)

Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-C1GALT1 antibody	Glycosyltransferase that generates the core 1 O-glycanGal-beta1-3GalNAc-alpha1-Ser/Thr (T antigen), which is a precursor formany extended O-glycans in glycoproteins. Plays a central role in manyprocesses, such as angiogenesis, thrombopoiesis and kidney homeostasisdevelopment.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9910144
NCBI GeneID	56913
NCBI Accession #	NP_064541.1
NCBI GenBank Nucleotide #	NM_020156.4
UniProt Accession #	Q9NS00; Q96QH4; Q9BTU1
Molecular Weight	35,935 Da
NCBI Official Full Name	glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase 1
NCBI Official Synonym Full Names	core 1 synthase, glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase 1
NCBI Official Symbol	C1GALT1
NCBI Official Synonym Symbols	C1GALT; T-synthase
NCBI Protein Information	glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase 1
UniProt Protein Name	Glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase 1
UniProt Gene Name	C1GALT1
UniProt Synonym Gene Names	Beta-1,3-galactosyltransferase; C1GalT1; Core 1 beta3-Gal-T1

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/c1galt1-antibody-western-blot-immunohistochemistry-elisa/162433>