

Rabbit anti-Human A4GALT Polyclonal Antibody | anti-A4GALT antibody

A4GALT Antibody

CATALOG # AAA231655	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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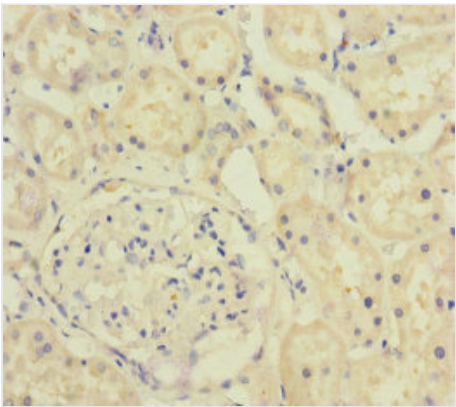
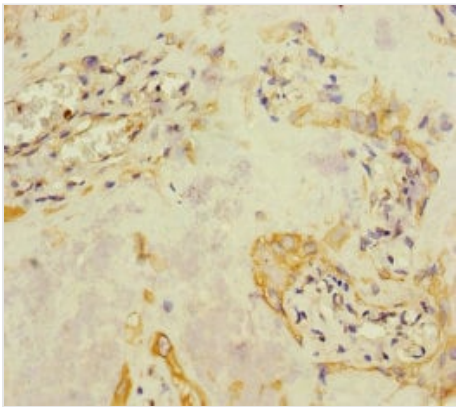
PRODUCT SYNONYMS

A4GALT; Polyclonal Antibody; A4GALT Antibody; Lactosylceramide 4-alpha-galactosyltransferase; Alpha-1; 4-N-acetylglucosaminyltransferase; 4-galactosyltransferase; Alpha4Gal-T1; CD77 synthase; Globotriaosylceramide synthase; Gb3 synthase; P1/Pk synthase; UDP-galactose:beta-D-galactosyl-beta1-R 4-alpha-D-galactosyltransferase; A14GALT; A4GALT1; anti-A4GALT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	353
Applicable Applications for anti-A4GALT antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Lactosylceramide 4-alpha-galactosyltransferase protein (C-110AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-27697 / sc-27698 / sc-32950
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA231655 at dilution of 1:100

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231655 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-A4GALT antibody	Necessary for the biosynthesis of the Pk antigen of blood histogroup P. Catalyzes the transfer of galactose to lactosylceramide and galactosylceramide. Necessary for the synthesis of the receptor for bacterial verotoxins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	966750452
NCBI GeneID	53947
NCBI Accession #	NP_001304967.1
NCBI GenBank Nucleotide #	NM_001318038.1
UniProt Accession #	Q9NPC4; Q9P1X5; B2R7C4
Molecular Weight	40,499 Da
NCBI Official Full Name	lactosylceramide 4-alpha-galactosyltransferase
NCBI Official Synonym Full Names	alpha 1,4-galactosyltransferase
NCBI Official Symbol	A4GALT
NCBI Official Synonym Symbols	P1; PK; Gb3S; P(k); P1PK; A14GALT; A4GALT1
NCBI Protein Information	lactosylceramide 4-alpha-galactosyltransferase
UniProt Protein Name	Lactosylceramide 4-alpha-galactosyltransferase
UniProt Gene Name	A4GALT
UniProt Synonym Gene Names	A14GALT; A4GALT1; Gb3 synthase
UniProt Entry Name	A4GAT_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.