

Rabbit A4GALT Polyclonal Antibody | anti-A4GALT antibody

A4GALT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328021	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

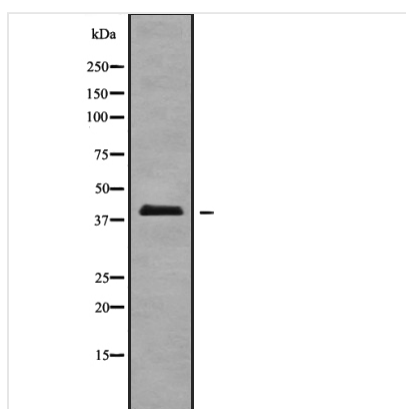
PRODUCT SYNONYMS

A4GALT; Polyclonal Antibody; A4GALT Antibody; 4 N acetylglucosaminyltransferase; 4-galactosyltransferase; 4-N-acetylglucosaminyltransferase; A14GALT; A4GALT1; A4GAT_HUMAN; Alpha 1 4 galactosyltransferase; Alpha 1 4 N acetylglucosaminyltransferase; Alpha-1; Alpha4Gal T1; Alpha4Gal-T1; CD77 synthase; Gb3 synthase; Gb3S; Globotriaosylceramide synthase; Lactosylceramide 4 alpha galactosyltransferase; Lactosylceramide 4-alpha-galactosyltransferase; P blood group (P one antigen); P(k) antigen synthase; P1; P1/Pk synthase; PK; UDP galactose beta D galactosyl beta1 R 4 alpha D galactosyltransferase; UDP-galactose:beta-D-galactosyl-beta1-R 4-alpha-D-galactosyltransferase; anti-A4GALT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	A4GALT antibody detects endogenous levels of total A4GALT
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	353
Applicable Applications for anti-A4GALT antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human A4GALT, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of A4GALT using K562 whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	966750452
NCBI GeneID	53947
NCBI Accession #	NP_001304967.1
NCBI GenBank Nucleotide #	NM_001318038.2
UniProt Accession #	Q9NPC4; Q9P1X5; B2R7C4
Molecular Weight	40 kDa
NCBI Official Full Name	lactosylceramide 4-alpha-galactosyltransferase
NCBI Official Synonym Full Names	alpha 1,4-galactosyltransferase (P blood group)
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

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/a4galt-antibody-western-blot-elisa/328021>