

Rabbit A4GALT Polyclonal Antibody | anti-A4GALT antibody

A4GALT antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199788	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	Western Blot

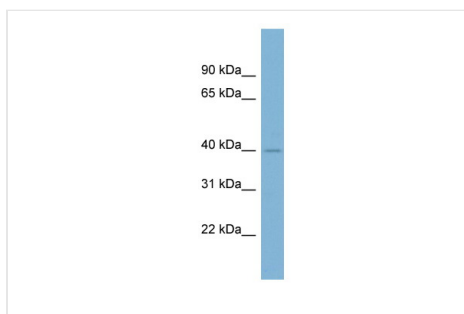
PRODUCT SYNONYMS

A4GALT; Polyclonal Antibody; A4GALT antibody - middle region; anti-A4GALT antibody

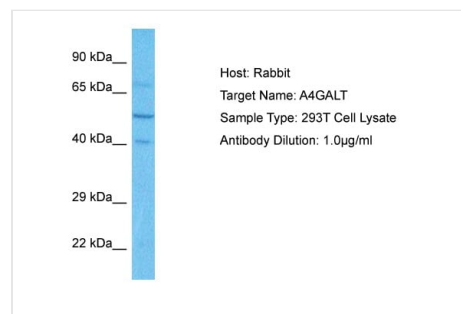
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RI ALMWKFGGIY LDTDFIVLKN LRNLTNVLGT QSRVYLNQAF LAFERRHE
Sequence Length	353
Applicable Applications for anti-A4GALT antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human A4GALT
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-A4GALT Antibody Titration: 0.2-1 ug/ml Positive Control: THP-1 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: A4GALT Sample Tissue: Human 293T Whole Cell Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-A4GALT antibody	This is a rabbit polyclonal antibody against A4GALT. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene catalyzes the transfer of galactose to lactosylceramide to form globotriaosylceramide, which has been identified as the P(k) antigen of the P blood group system. The encoded protein, which is a type II membrane protein fou
Product Categories/Family for anti-A4GALT antibody	Polyclonal; Signal Proteins; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	8392830
NCBI GeneID	53947
NCBI Accession #	NP_059132
NCBI GenBank Nucleotide #	NM_017436
UniProt Accession #	Q9NPC4
Molecular Weight	40kDa
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/a4galt-antibody-western-blot-elisa/199788>