

Rabbit A4GALT Polyclonal Antibody | anti-A4GALT antibody

A4GALT Polyclonal Antibody

CATALOG # AAA169674	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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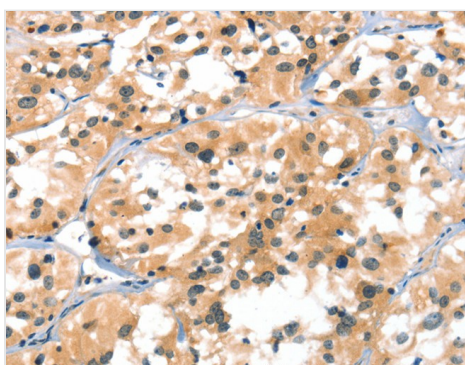
PRODUCT SYNONYMS

A4GALT; Polyclonal Antibody; A4GALT Polyclonal Antibody; P1; PK; Gb3S; P(k); P1PK; A14GALT; A4GALT1; anti-A4GALT antibody

PRODUCT SPECIFICATIONS

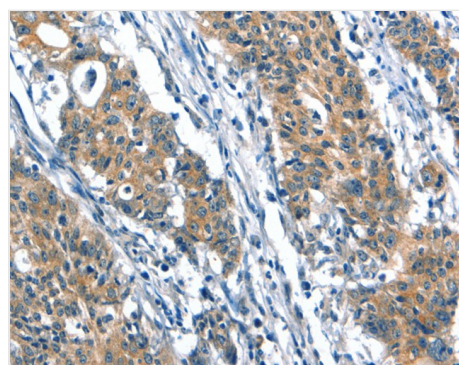
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	353
Applicable Applications for anti-A4GALT antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human A4GALT
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using A4GALT Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using A4GALT Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-A4GALT antibody	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 found in the Golgi, is also required for the synthesis of the bacterial verotoxins receptor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33115183
NCBI GeneID	53947
Molecular Weight	40,499 Da
NCBI Official Full Name	A4GALT protein
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; CD77 synthase; GB3 synthase; P blood group (P one antigen); P(k) antigen synthase; P1/Pk synthase; UDP-galactose:beta-D-galactosyl-beta1-R 4-alpha-D-galactosyltransferase; alpha-1,4-N-acetylglucosaminyltransferase; alpha4Gal-T1; globotriaosylceramide synthase
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-immunohistochemistry-elisa/169674>