

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

GALT Antibody

CATALOG # AAA302068	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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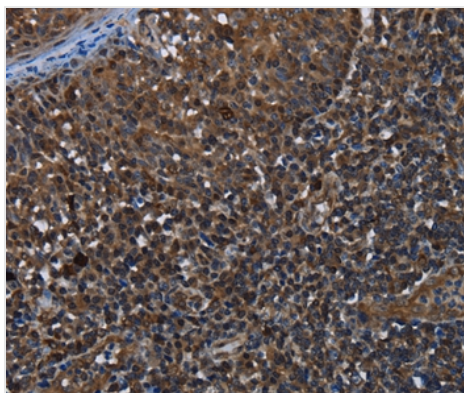
PRODUCT SYNONYMS

GALT; Polyclonal Antibody; GALT Antibody; Gal-1-P uridylyltransferase; galactose-1-phosphate uridyl transferase; anti-GALT antibody

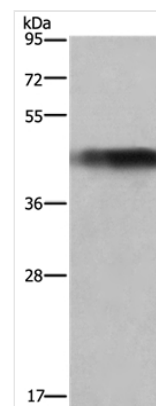
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GALT protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	379
Applicable Applications for anti-GALT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human galactose-1-phosphate uridylyltransferase
Target Name	GALT
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human tonsil tissue using at dilution 1/30.


Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human fetal liver tissue Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-GALT antibody	Galactose-1-phosphate uridyl transferase (GALT) catalyzes the second step of the Leloir pathway of galactose metabolism, namely the conversion of UDP-glucose + galactose-1-phosphate to glucose-1-phosphate + UDP-galactose. The absence of this enzyme results in classic galactosemia in humans and can be fatal in the newborn period if lactose is not removed from the diet. The pathophysiology of galactosemia has not been clearly defined. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-GALT antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	22165416
NCBI GeneID	2592
NCBI Accession #	NP_000146.2
NCBI GenBank Nucleotide #	NM_000155.3
UniProt Accession #	P07902; Q14355; Q14356; Q14357; Q14358; Q14359; Q14360; Q14361; Q14363; Q14364; B4E097; E7ET32
Molecular Weight	31,107 Da
NCBI Official Full Name	galactose-1-phosphate uridylyltransferase isoform 1
NCBI Official Synonym Full Names	galactose-1-phosphate uridylyltransferase
NCBI Official Symbol	GALT
NCBI Protein Information	galactose-1-phosphate uridylyltransferase
UniProt Protein Name	Galactose-1-phosphate uridylyltransferase
UniProt Gene Name	GALT
UniProt Synonym Gene Names	Gal-1-P uridylyltransferase
UniProt Entry Name	GALT_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/galt-antibody-immunohistochemistry-western-blot-elisa/302068>