

Rabbit GALT Polyclonal Antibody | anti-GALT antibody

GALT Polyclonal Antibody

CATALOG # AAA169728	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	--	--

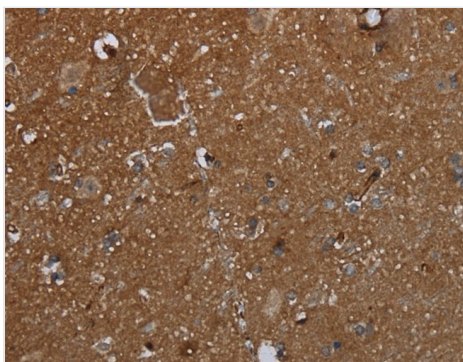
PRODUCT SYNONYMS

GALT; Polyclonal Antibody; GALT Polyclonal Antibody; anti-GALT antibody

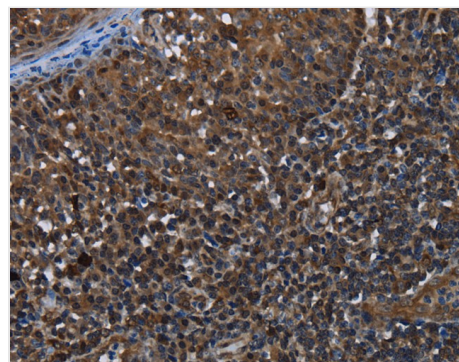
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	365
Applicable Applications for anti-GALT antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human GALT
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.

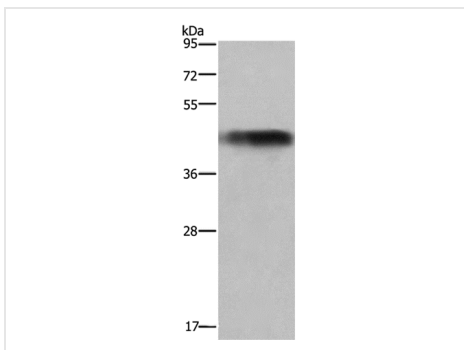
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human brain using GALT Polyclonal Antibody at dilution of 1:30


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using GALT Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Human fetal liver tissue using GALT Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-GALT antibody

Galactose-1-phosphate uridylyl 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	41399002
Molecular Weight	40,094 Da
NCBI Official Full Name	GalT
UniProt Protein Name	Galactose-1-phosphate uridylyltransferase
UniProt Gene Name	galT
UniProt Entry Name	Q73SK2_MYCPA

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/galt-antibody-immunohistochemistry-western-blot-elisa/169728>