

Rabbit anti-Human GOT1A Polyclonal Antibody | anti-GOLT1A antibody

GOT1A Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285690	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

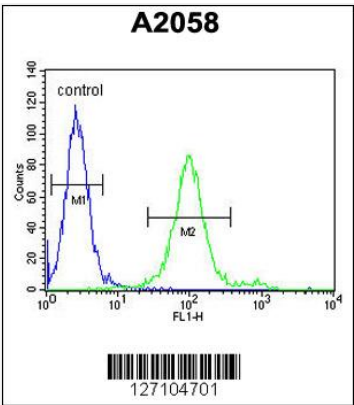
PRODUCT SYNONYMS

GOT1A; Polyclonal Antibody; GOT1A Antibody (C-term); Vesicle transport protein GOT1A; Golgi transport 1 homolog A; hGOT1b; GOLT1A HGNC:24766); GOT1B; anti-GOLT1A antibody

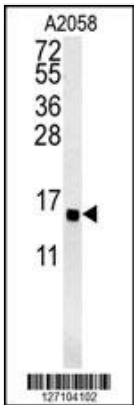
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GOT1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 103-130 amino acids from the C-terminal region of human GOT1A.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	103-130
Sequence Length	132
Applicable Applications for anti-GOLT1A antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
GOT1A Antibody (C-term) flow cytometric analysis of A2058 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
GOT1A Antibody (C-term) western blot analysis in A2058 cell line lysates (15ug/lane).This demonstrates the GOT1A antibody detected the GOT1A protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GOLT1A antibody	GOLT1A may be involved in fusion of ER-derived transport vesicles with the Golgi complex.
Product Categories/Family for anti-GOLT1A antibody	Signal Transduction
References	Ehret, G.B., et al. Eur. J. Hum. Genet. 17(12):1650-1657(2009) Yamada, S., et al. Oncogene 23(35):5901-5911(2004) Conchon, S., et al. EMBO J. 18(14):3934-3946(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	38348211
NCBI GeneID	127845
NCBI Accession #	NP_940849.1
NCBI GenBank Nucleotide #	NM_198447.1
UniProt Accession #	Q6ZVE7
Molecular Weight	14887
NCBI Official Full Name	vesicle transport protein GOT1A
NCBI Official Synonym Full Names	golgi transport 1A
NCBI Official Symbol	GOLT1A
NCBI Official Synonym Symbols	GOT1; CGI-141; YMR292W; HMFN1187
NCBI Protein Information	vesicle transport protein GOT1A
UniProt Protein Name	Vesicle transport protein GOT1A
UniProt Gene Name	GOLT1A
UniProt Entry Name	GOT1A_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.

