

Goat GOT1 Polyclonal Antibody | anti-GOT1 antibody

Goat anti-GOT1 (aa 22-35) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61058	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse	Western Blot, ELISA

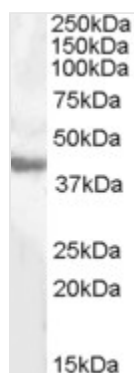
PRODUCT SYNONYMS

GOT1; Polyclonal Antibody; Goat anti-GOT1 (aa 22-35) Antibody; Goat Anti-GOT1 (aa 157-167) Antibody; glutamic-oxaloacetic transaminase 1; soluble (aspartate aminotransferase 1); GIG18; aspartate aminotransferase 1; growth-inhibiting protein 18; GOT1 antibody; soluble (aspartate aminotransferase 1) antibody; GIG18 antibody; aspartate aminotransferase 1 antibody; growth-inhibiting protein 18 antibody; GOT1 (aa 22-35); anti-GOT1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	TADFREDPDP RKVN
Sequence Length	413
Applicable Applications for anti-GOT1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-TADFREDPDP RKVN, from the internal region of the protein sequence according to NP_002070.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.5ug/ml staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504067
NCBI GeneID	2805
NCBI Accession #	NP_002070.1
NCBI GenBank Nucleotide #	NM_002079.2
Molecular Weight	44,147 Da
NCBI Official Full Name	aspartate aminotransferase, cytoplasmic
NCBI Official Synonym Full Names	glutamic-oxaloacetic transaminase 1
NCBI Official Symbol	GOT1
NCBI Official Synonym Symbols	AST1; cCAT; GIG18; cAspAT; ASTQTL1
NCBI Protein Information	aspartate aminotransferase, cytoplasmic
UniProt Protein Name	Aspartate aminotransferase, cytoplasmic
UniProt Gene Name	GOT1
UniProt Synonym Gene Names	cAspAT; cCAT
UniProt Entry Name	AATC_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/got1-antibody-western-blot-peptide-elisa-elisa/61058>