

Goat GOT2 Polyclonal Antibody | anti-GOT2 antibody

Goat anti-GOT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61754	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

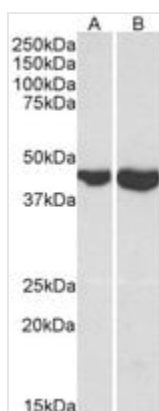
PRODUCT SYNONYMS

GOT2; Polyclonal Antibody; Goat anti-GOT2 Antibody; Goat Anti-GOT2 (aa 360 to 373) Antibody; glutamic-oxaloacetic transaminase 2; mitochondrial aspartate aminotransferase 2; FLJ40994; aspartate aminotransferase 2; GOT2 antibody; glutamic-oxaloacetic transaminase 2 antibody; mitochondrial aspartate aminotransferase 2 antibody; FLJ40994 antibody; aspartate aminotransferase 2 antibody; anti-GOT2 antibody

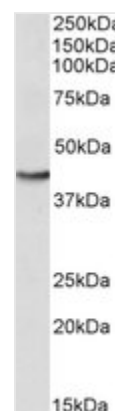
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
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	QGYRYDPKT CGFD
Sequence Length	430
Applicable Applications for anti-GOT2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence QGYRYDPKTCGFD, from the internal region of the protein sequence according to NP_002071.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

0.1ug/ml staining of Mouse Brain (A) and Heart (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.


WB (Western Blot)

0.3ug/ml staining of HepG2 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73486658
NCBI GeneID	2806
NCBI Accession #	NP_002071.2
NCBI GenBank Nucleotide #	NM_002080.3
Molecular Weight	43,030 Da
NCBI Official Full Name	aspartate aminotransferase, mitochondrial isoform 1
NCBI Official Synonym Full Names	glutamic-oxaloacetic transaminase 2
NCBI Official Symbol	GOT2
NCBI Official Synonym Symbols	KAT4; KATIV; KYAT4; mitAAT
NCBI Protein Information	aspartate aminotransferase, mitochondrial
UniProt Protein Name	Aspartate aminotransferase, mitochondrial
UniProt Gene Name	GOT2
UniProt Synonym Gene Names	mAspAT; FABP-1; FABPpm
UniProt Entry Name	AATM_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/got2-antibody-western-blot-peptide-elisa-elisa/61754>