

Rabbit anti-Human Aspartate aminotransferase Polyclonal Antibody | anti-GOT2 antibody

Aspartate aminotransferase, mitochondrial Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309043	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Aspartate aminotransferase; Polyclonal Antibody; mitochondrial Polyclonal Antibody; GOT2; Fatty acid-binding protein; FABP-1; Glutamate oxaloacetate transaminase 2; Plasma membrane-associated fatty acid-binding protein; FABPpm; Transaminase A; anti-GOT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Aspartate aminotransferase, mitochondrial polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	387
Applicable Applications for anti-GOT2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Aspartate aminotransferase, mitochondrial protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver using at dilution of 1:100.


WB (Western Blot)

All lanes: Aspartate aminotransferase, mitochondrial antibody at 2ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GOT2 antibody	Plays a key role in amino acid metabolism. Important for metabolite exchange between mitochondria and cytosol. Facilitates cellular uptake of long-chain free fatty acids.
Product Categories/Family for anti-GOT2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	555290167
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NCBI GeneID	2806
NCBI Accession #	NP_001273149.1
NCBI GenBank Nucleotide #	NM_001286220.1
UniProt Accession #	P00505; Q53FL3; Q9BWA3; B4DJA6; E7ERW2
Molecular Weight	43,030 Da
NCBI Official Full Name	aspartate aminotransferase, mitochondrial isoform 2
NCBI Official Synonym Full Names	glutamic-oxaloacetic transaminase 2
NCBI Official Symbol	GOT2
NCBI Official Synonym Symbols	KAT4; KATIV; 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/aspartate-aminotransferase-antibody-immunohistochemistry-western-blot-elisa/309043>