

Rabbit anti-Human Aspartate aminotransferase Polyclonal Antibody | anti-GOT1 antibody

Aspartate aminotransferase, cytoplasmic Polyclonal Antibody

CATALOG # AAA308639	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Aspartate aminotransferase; Polyclonal Antibody; cytoplasmic Polyclonal Antibody; Glutamate oxaloacetate transaminase 1; Transaminase; GOT1; anti-GOT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Aspartate aminotransferase, cytoplasmic 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	413
Applicable Applications for anti-GOT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Aspartate aminotransferase, cytoplasmic protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse brain using at dilution of 1:50.



WB (Western Blot)

All lanes: Aspartate aminotransferase, cytoplasmic antibody at 2ug/ml+mouse brain tissue

ADDITIONAL INFORMATION

Related Product Information for anti-GOT1 antibody	Plays a key role in amino acid metabolism.
Product Categories/Family for anti-GOT1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504067
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NCBI GeneID	2805
NCBI Accession #	NP_002070.1
NCBI GenBank Nucleotide #	NM_002079.2
UniProt Accession #	P17174; Q5VW80; B2R6R7; B7Z7E9
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/aspartate-aminotransferase-antibody-immunohistochemistry-western-blot-elisa/308639>