

Rabbit anti-Mouse GOT1L1 Polyclonal Antibody | anti-GOT1L1 antibody

GOT1L1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288450	Rabbit	Mouse	Western Blot, Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

GOT1L1; Polyclonal Antibody; GOT1L1 Antibody (C-term); Putative aspartate aminotransferase; cytoplasmic 2; 261-; Glutamate oxaloacetate transaminase 1-like protein 1; Transaminase A-like protein 1; anti-GOT1L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GOT1L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 346-375 amino acids from the C-terminal region of human GOT1L1.
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: 0.31 (varies by lot)
Sequence Positions	346-375
Sequence Length	421
Applicable Applications for anti-GOT1L1 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
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



IF (Immunofluorescence)

Confocal immunofluorescent analysis of GOT1L1 Antibody (C-term) with U-251MG cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)

GOT1L1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GOT1L1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

**WB (Western Blot)**

GOT1L1 Antibody (C-term) western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the GOT1L1 antibody detected the GOT1L1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-GOT1L1 antibody	Metabolism; Signal Transduction
References	Chern, C.J. Cytogenet. Cell Genet. 17(6):338-342(1976)

NCBI AND UNIPROT INFORMATION

NCBI GI #	117414139
NCBI GeneID	137362
NCBI Accession #	NP_689626.2
NCBI GenBank Nucleotide #	NM_152413.2
UniProt Accession #	Q8NHS2; A8MWL4
Molecular Weight	47305
NCBI Official Full Name	putative aspartate aminotransferase, cytoplasmic 2
NCBI Official Synonym Full Names	glutamic-oxaloacetic transaminase 1-like 1
NCBI Official Symbol	GOT1L1
NCBI Protein Information	putative aspartate aminotransferase, cytoplasmic 2
UniProt Protein Name	Putative aspartate aminotransferase, cytoplasmic 2
UniProt Gene Name	GOT1L1
UniProt Entry Name	AATC2_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/got1l1-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/288450>