

Rabbit Aspartate Aminotransferase (AST) Polyclonal Antibody | anti-AST antibody

Polyclonal Antibody to Aspartate Aminotransferase (AST)

CATALOG # AAA132976	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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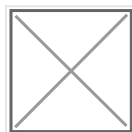
PRODUCT SYNONYMS

Aspartate Aminotransferase (AST); Polyclonal Antibody; Polyclonal Antibody to Aspartate Aminotransferase (AST); anti-AST antibody

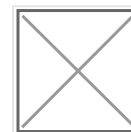
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AST. It has been selected for its ability to recognize AST in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.64mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS -MAPPSVFAQ VPQAPPVLVF KLTADFRDDP DPRKVN LGVG AYRTDESQPW VLPVVRKVEQ KIANDNSLNH EYLPILGLAE FRSCASRLVL GDNSLAIREN RVGGVQSLGG TGALRIGADF LGRWYNGTDN KNTPIYVSSP TWENHNAVFS AAGFKDIRPY CYWDAEKRL DLQGFLNDLE NAPEFSIFVL HACAHNPTGT DPTPEQWKQI AAVMQRRFLF PFFDSAYQGF ASGDLEKDAW AIRYFVSEGF ELFCAQSFSK NFGLYNERVG NLTVVGKESD SVLRVLSQME KIVRITWSNP PAQGARIVAA TSDPELFKE WGNVKTMD RILTMRSERL ARLEALKTPG TWSHITEQIG MFSFTGLNPK QVEYLVNEKH IYLLPSGRIN MCGLTTKNLD YVATSIHEAV TKIQ
Sequence Length	448
Applicable Applications for anti-AST antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant AST (Met1~Gln413) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	160298209
NCBI GeneID	14718
NCBI Accession #	NP_034454.2
NCBI GenBank Nucleotide #	NM_010324.2
UniProt Accession #	P05201; Q3UJH8
Molecular Weight	46,248 Da
NCBI Official Full Name	aspartate aminotransferase, cytoplasmic
NCBI Official Synonym Full Names	glutamic-oxaloacetic transaminase 1, soluble
NCBI Official Symbol	Got1
NCBI Official Synonym Symbols	cCAT; Got-1; cAspAT; AI789014
NCBI Protein Information	aspartate aminotransferase, cytoplasmic
UniProt Protein Name	Aspartate aminotransferase, cytoplasmic
UniProt Gene Name	Got1
UniProt Synonym Gene Names	cAspAT; cCAT

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-ast-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132976>