

Rabbit Alanine Aminotransferase (ALT) Polyclonal Antibody | anti-ALT antibody

Polyclonal Antibody to Alanine Aminotransferase (ALT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132272	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

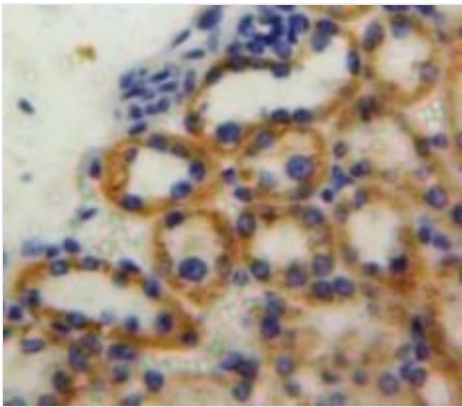
PRODUCT SYNONYMS

Alanine Aminotransferase (ALT); Polyclonal Antibody; Polyclonal Antibody to Alanine Aminotransferase (ALT); anti-ALT antibody

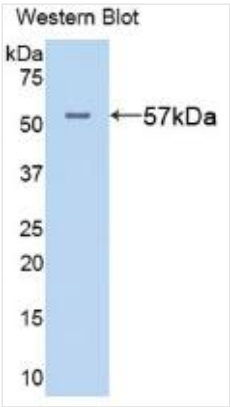
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ALT. It has been selected for its ability to recognize ALT 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	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHHSGS EF-MASRVND QSQASRNLK GKVLTLDTMN PCVRRVEYAV RGPVQRALE LEQELRQGVK KPFTEVIRAN IGDAQAMGQR PITFFRQVLA LCVYPNLLSS PDFPEDAKRR AERILQACGG HSLGAYSISS GIQPIREDVA QYIERRDGGI PADPNNIFLS TGASDAIVTM LKLLVSGEGR ARTGVLIPI QYPLYSAALA ELDAVQVDYY LDEERAWALD IELRRALCQ ARDRCCPRVL CVINPGNPTG QVQTRECIEA VIRFAFKEGL FLMADEVYQD NVYAEGSQFH SFKKVLMEGM PPYSTQQELA SFHSVSKGYM GECGFRGGYV EVVNMDAEVQ KQMGKLMSVR LCPPVPGQAL MDMVVSPPTP SEPSFKQFQA ERQEVLAELA AKAKLTEQVF NEAPGIRCNP VQGAMYSFPQ VQLPLKAVQR AQELGLAPDM FFCLCILEET GICVVPGSGF GQQEGTYHFR MTILPPMEKL RLLEKLSHF HAKFTHEYS
Sequence Length	493
Applicable Applications for anti-ALT antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ALT (Met1~Ser496) expressed in E.coli.
Cross Reactivity	Rat
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 (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	13591961
NCBI GeneID	81670
NCBI Accession #	NP_112301.1
NCBI GenBank Nucleotide #	NM_031039.1
UniProt Accession #	P25409; Q4V7F7
Molecular Weight	55,110 Da
NCBI Official Full Name	alanine aminotransferase 1
NCBI Official Synonym Full Names	glutamic--pyruvic transaminase
NCBI Official Symbol	Gpt
NCBI Official Synonym Symbols	ALAT; Gpt1
NCBI Protein Information	alanine aminotransferase 1
UniProt Protein Name	Alanine aminotransferase 1
UniProt Gene Name	Gpt
UniProt Synonym Gene Names	Aat1; Gpt1; ALT1; GPT 1

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/alanine-aminotransferase-alt-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132272>