

Rabbit Alanine Aminotransferase Polyclonal Antibody | anti-ALT antibody

Polyclonal Antibody to Alanine Aminotransferase (ALT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142523	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

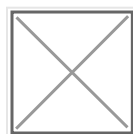
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

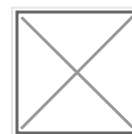
Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ALT. It has been selected for its ability to recognize ALT in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ALT antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ALT (Gln203~Leu443)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant ALT (Gln203~Leu443) expressed in E Coli.
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: Rat Liver Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat ALT Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/alanine-aminotransferase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142523>