

Mouse anti-Human, Pig Alanine Aminotransferase (ALT) Monoclonal Antibody | anti-ALT antibody

Monoclonal Antibody to Alanine Aminotransferase (ALT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151506	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

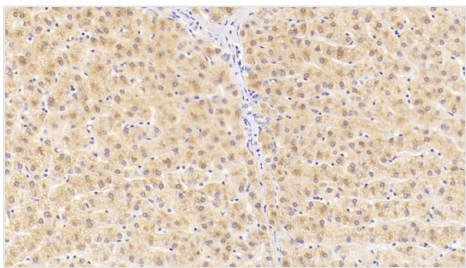
PRODUCT SYNONYMS

Alanine Aminotransferase (ALT); Monoclonal Antibody; Monoclonal Antibody to Alanine Aminotransferase (ALT); ALT/Alanine Aminotransferase; GPT; ALAT; SGPT; AAT1; GPT1; Serum Glutamic Pyruvic Transaminase; Alanine Transaminase; Glutamate pyruvate transaminase 1; Glutamicalanine transaminase 1; anti-ALT antibody

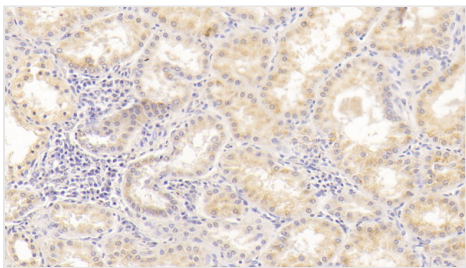
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C2
Specificity	The antibody is a mouse monoclonal antibody raised against ALT. It has been selected for its ability to recognize ALT in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ALT antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Ile255~Thr492
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHCP;Sample: Human Liver Tissue; Primary Ab: 20ug/ml Mouse AntiHuman ALT AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Kidney Tissue; Primary Ab: 20ug/ml Mouse AntiHuman ALT Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALT antibody	Enzyme & Kinase; Infection immunity; Hepatology; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1507680
NCBI GeneID	2875
UniProt Accession #	P24298; P78398; Q93076; B0YJ18; D3DWM7
Molecular Weight	54,637 Da
NCBI Official Full Name	alanine aminotransferase
NCBI Official Synonym Full Names	glutamic-pyruvate transaminase (alanine aminotransferase)
NCBI Official Symbol	GPT
NCBI Official Synonym Symbols	AAT1; ALT1; GPT1
NCBI Protein Information	alanine aminotransferase 1; GPT 1; glutamic-alanine transaminase 1; glutamic--alanine transaminase 1; glutamic--pyruvic transaminase 1; glutamate pyruvate transaminase 1
UniProt Protein Name	Alanine aminotransferase 1
UniProt Gene Name	GPT
UniProt Synonym Gene Names	AAT1; GPT1; ALT1; GPT 1
UniProt Entry Name	ALAT1_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/monoclonal/alanine-aminotransferase-alt-antibody-clone-c2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151506>