

Rabbit GPT/Alanine Transaminase Polyclonal Antibody | anti-GPT antibody

GPT/Alanine Transaminase Rabbit anti-Human Polyclonal (aa147-263) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21291	Rabbit	Mouse, Rat, Human	Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GPT/Alanine Transaminase; Polyclonal Antibody; GPT/Alanine Transaminase Rabbit anti-Human Polyclonal (aa147-263) Antibody; GPT/Alanine Transaminase Antibody (aa147-263); GPT; AAT1; ALT1; Alanine aminotransferase; Alanine aminotransferase 1; GPT 1; GPT1; anti-GPT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ALT.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	PBS, pH7.4, 0.02% Sodium Azide, 50% Glycerol
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-GPT antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Target	Human GPT/Alanine Transaminase
Immunogen	Recombinant ALT (Ile147-Phe263) expressed in E Coli.
Conjugation	Unconjugated
Epitope	aa147-263
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.

IMAGES



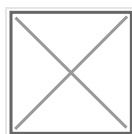
IHC (Immunohistochemistry)

GPT/Alanine Transaminase Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.



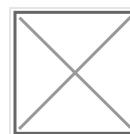
IHC (Immunohistochemistry)

GPT/Alanine Transaminase Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

GPT/Alanine Transaminase Antibody-Western Blot; Sample: Mouse Kidney lysate; ;Primary Ab: 2ug/ml Rabbit Anti-Human ALT Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



WB (Western Blot)

GPT/Alanine Transaminase Antibody-Western Blot; Sample: Mouse Liver lysate; ;Primary Ab: 2ug/ml Rabbit Anti-Human ALT Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

**WB (Western Blot)**

GPT/Alanine Transaminase Antibody-Western blot of recombinant GPT/Alanine Transaminase. This image was taken for the unconjugated form of this product. Other forms have not been tested.

**WB (Western Blot)**

GPT/Alanine Transaminase Antibody-Western Blot; Sample: Recombinant protein.

ADDITIONAL INFORMATION

Related Product Information for anti-GPT antibody

Alanine Transaminase antibody is an unconjugated rabbit polyclonal antibody to Alanine Transaminase (GPT)(aa147-263) from human. It is reactive with human, mouse and rat. Validated for IHC and WB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885351
NCBI GeneID	2875
NCBI Accession #	NP_005300.1
NCBI GenBank Nucleotide #	NM_005309
UniProt Accession #	P24298 ; P78398 ; Q93076 ; B0YJ18 ; D3DWM7
NCBI Official Full Name	alanine aminotransferase 1
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; glutamate pyruvate transaminase 1; glutamic--alanine transaminase 1; glutamic--pyruvic transaminase 1; glutamic-alanine 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/polyclonal/gpt-alanine-transaminase-antibody-immunohistochemistry-immunohistochemistry-western-blot-elisa/21291>