

Rabbit GPT Polyclonal Antibody | anti-GPT antibody

GPT antibody - N-terminal region

CATALOG # AAA199601	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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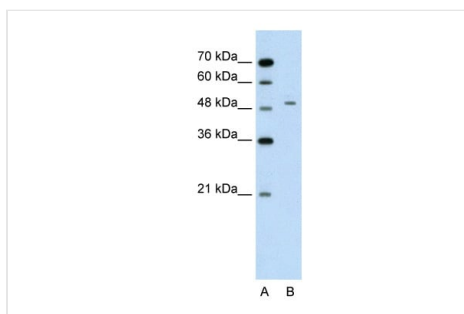
PRODUCT SYNONYMS

GPT; Polyclonal Antibody; GPT antibody - N-terminal region; anti-GPT antibody

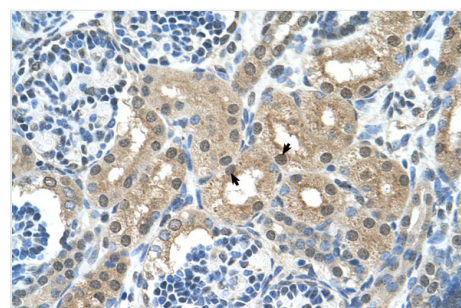
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FL RQVLALCVNP DLLSSPNFPD DAKKRAERIL QACGGHSLGA YSVSSGIQ
Sequence Length	496
Applicable Applications for anti-GPT antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 83%; Guinea Pig: 83%; Horse: 83%; Human: 100%; Mouse: 83%; Rabbit: 83%; Rat: 83%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GPT
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Antibody Titration: 2.5ug/ml Positive Control: Jurkat


IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-GPT antibody

This is a rabbit polyclonal antibody against GPT. It was validated on Western Blot and immunohistochemistry

Target Description: GPT participates in cellular nitrogen metabolism and also in liver gluconeogenesis starting with precursors transported from skeletal muscles.

Product Categories/Family for anti-GPT antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Drugs and Drug Metabolism; Developmental Biology; Immunohistochemistry; Receptors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885351
NCBI GeneID	2875
NCBI Accession #	NP_005300
NCBI GenBank Nucleotide #	NM_005309
UniProt Accession #	P24298
Molecular Weight	55kDa
NCBI Official Full Name	alanine aminotransferase 1
NCBI Official Synonym Full Names	glutamic--pyruvic transaminase
NCBI Official Symbol	GPT
NCBI Official Synonym Symbols	AAT1; ALT1; 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
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-antibody-western-blot-immunohistochemistry-elisa/199601>