

Rabbit anti-Human GPT2 Polyclonal Antibody | anti-GPT2 antibody

GPT2 Antibody

CATALOG # AAA234854	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

GPT2; Polyclonal Antibody; GPT2 Antibody; Alanine aminotransferase 2; ALT2; Glutamate pyruvate transaminase 2; GPT 2; Glutamic--alanine transaminase 2; Glutamic--pyruvic transaminase 2; AAT2; anti-GPT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	423
Applicable Applications for anti-GPT2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Alanine aminotransferase 2 protein (95-208AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234854 diluted at 1:700 and staining in paraffin-embedded human small intestine tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: U87 whole cell lysateAll lanes: GPT2 antibody at 4.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 58, 47 KDaObserved band size: 58 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-GPT2 antibody	Catalyzes the reversible transamination between alanine and 2-oxoglutarate to form pyruvate and glutamate.
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Product Categories/Family for anti-GPT2 antibody	Cancer; Metabolism; Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215599424
NCBI GeneID	84706
NCBI Accession #	NP_001135938.1
NCBI GenBank Nucleotide #	NM_001142466.2
UniProt Accession #	Q8TD30; Q8N9E2
Molecular Weight	46,983 Da
NCBI Official Full Name	alanine aminotransferase 2 isoform 2
NCBI Official Synonym Full Names	glutamic--pyruvic transaminase 2
NCBI Official Symbol	GPT2
NCBI Official Synonym Symbols	ALT2; GPT 2; MRT49
NCBI Protein Information	alanine aminotransferase 2
UniProt Protein Name	Alanine aminotransferase 2
UniProt Gene Name	GPT2
UniProt Synonym Gene Names	AAT2; ALT2; ALT2; GPT 2

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/gpt2-antibody-immunohistochemistry-western-blot-elisa/234854>