

Rabbit ABAT Polyclonal Antibody | anti-ABAT antibody

ABAT Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21316	Rabbit	Mouse, Rat, Human	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

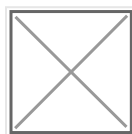
PRODUCT SYNONYMS

ABAT; Polyclonal Antibody; ABAT Rabbit anti-Human Polyclonal Antibody; IHC-plus ABAT Antibody; 4-aminobutyrate transaminase; GABA aminotransferase; L-AIBAT; GABA transaminase; NPD009; GABA transferase; GABA-AT; GABA-T; GABAT; anti-ABAT antibody

PRODUCT SPECIFICATIONS

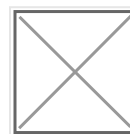
Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human ABAT
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-ABAT antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 1:50-1:200 IHC: 1:50-1:200 IHC-P: 1:200 WB: 1:500-1:2000 The predicted MW is 56kDa, while the observed MW by Western blot was 49kDa.
Target	Human ABAT
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 29-300 of human ABAT (NP_001120920.1). SQAAAKVDVEFDYDGPLMKTEVPGPRSQELMKQLNIIQNAEAVHFFCNYEESRGNLVDVDGNRMLDLYSQISSVPIGYSHPALCLKLIQPPQNASMFVNR
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

ABAT Antibody-Immunohistochemistry of paraffin-embedded human lung using ABAT antibody at dilution of 1:200 (200x lens).



IHC (Immunohistochemistry)

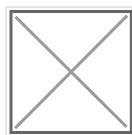
ABAT Antibody-Immunohistochemistry of paraffin-embedded mouse lung using ABAT antibody at dilution of 1:200 (200x lens).

**IHC (Immunohistochemistry)**

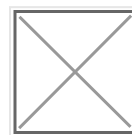
ABAT Antibody-Immunohistochemistry of paraffin-embedded rat kidney tissue.

**IHC (Immunohistochemistry)**

ABAT Antibody-Immunohistochemistry of paraffin-embedded human gastric cancer tissue.

**IHC (Immunohistochemistry)**

ABAT Antibody-Immunohistochemistry of paraffin-embedded human liver injury tissue.

**IHC (Immunohistochemistry)**

ABAT Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-ABAT antibody

ABAT antibody is an unconjugated rabbit polyclonal antibody to ABAT from human. It is reactive with human, mouse and rat. Validated for IF, IHC and WB. Tested on 20 paraffin-embedded human tissues. Cited in 1 publication.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38679950
NCBI GeneID	18
NCBI Accession #	NP_000654.2
NCBI GenBank Nucleotide #	NM_000663
UniProt Accession #	P80404 ; Q16260 ; Q8N5W2 ; Q96BG2 ; Q99800 ; A8K386
Molecular Weight	56,439 Da
NCBI Official Full Name	4-aminobutyrate aminotransferase, mitochondrial
NCBI Official Synonym Full Names	4-aminobutyrate aminotransferase
NCBI Official Symbol	ABAT
NCBI Official Synonym Symbols	GABAT; NPD009; GABA-AT
NCBI Protein Information	4-aminobutyrate aminotransferase, mitochondrial
UniProt Protein Name	4-aminobutyrate aminotransferase, mitochondrial
UniProt Gene Name	ABAT
UniProt Synonym Gene Names	GABAT; GABA-AT; GABA transaminase; GABA-T
UniProt Entry Name	GABT_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/abat-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/21316>