

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

GAMT antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199165	Rabbit	Human	Immunohistochemistry, Western Blot

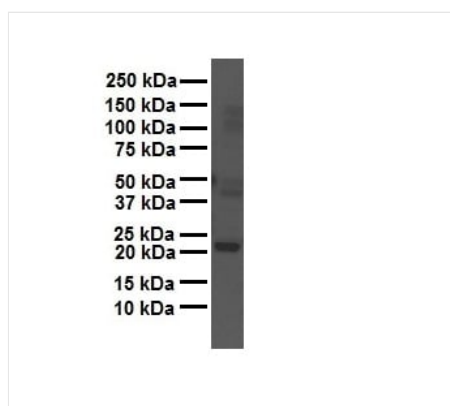
PRODUCT SYNONYMS

GAMT; Polyclonal Antibody; GAMT antibody - middle region; anti-GAMT antibody

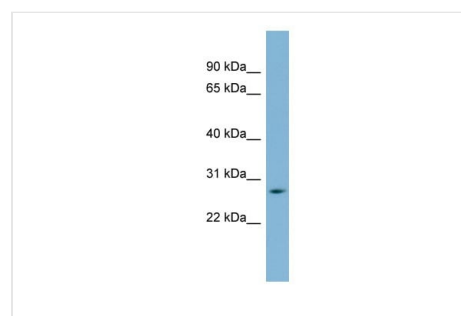
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity 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: PG EGPFLTPWVG WTVLVHLEIK VLCLAQWLPG AVAQVYNPST VEGRGGQI
Sequence Length	269
Applicable Applications for anti-GAMT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GAMT
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.

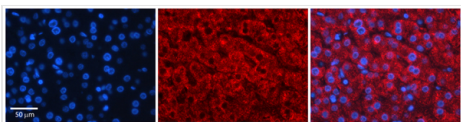
IMAGES


WB (Western Blot)

WB Suggested Anti-GAMT antibody Titration: 1 ug/mL Sample Type: Human liver


WB (Western Blot)

WB Suggested Anti-GAMT Antibody Titration: 0.2-1 ug/ml Positive Control: Human Thymus



IHC (Immunohistochemistry)

Rabbit Anti-GAMT Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Adult liver
 Observed Staining: Cytoplasmic
 Primary Antibody Concentration: 1:100
 Secondary Antibody: Donkey anti-Rabbit-Cy2/3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec
 Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-GAMT antibody	This is a rabbit polyclonal antibody against GAMT. It was validated on Western Blot using a cell lysate as a positive control. Target Description: GAMT is a methyltransferase that converts guanidoacetate to creatine, using S-adenosylmethionine as the methyl donor. Defects in its gene have been implicated in neurologic syndromes and muscular hypotonia, probably due to creatine deficiency and accumula
Product Categories/Family for anti-GAMT antibody	Polyclonal ; Drugs and Drug Metabolism ; Disease Related ; Methylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	20336212
NCBI GeneID	2593
NCBI Accession #	NP_620279
NCBI GenBank Nucleotide #	NM_138924
UniProt Accession #	A8K0A0 ; Q14353
Molecular Weight	29kDa
NCBI Official Full Name	guanidinoacetate N-methyltransferase isoform b
NCBI Official Synonym Full Names	guanidinoacetate N-methyltransferase
NCBI Official Symbol	GAMT
NCBI Official Synonym Symbols	PIG2; CCDS2; TP53I2; HEL-S-20
NCBI Protein Information	guanidinoacetate N-methyltransferase

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/gamt-antibody-immunohistochemistry-western-blot-elisa/199165>