

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

GAMT Antibody

CATALOG # AAA308663	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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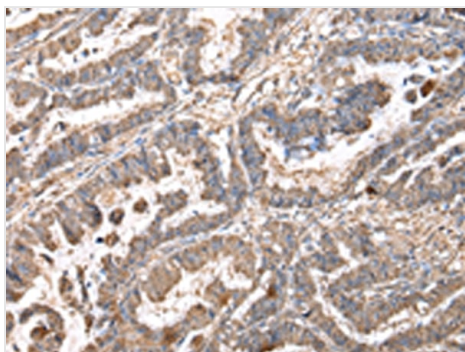
PRODUCT SYNONYMS

GAMT; Polyclonal Antibody; GAMT Antibody; PIG2; CCDS2; TP53I2; HEL-S-20; anti-GAMT antibody

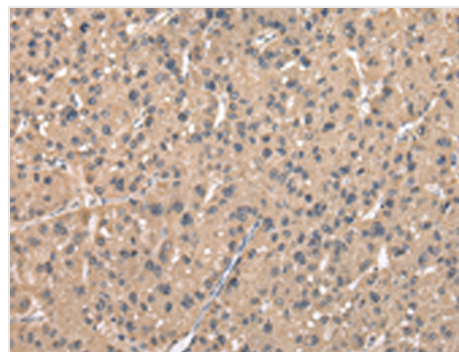
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GAMT protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	236
Applicable Applications for anti-GAMT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human GAMT
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

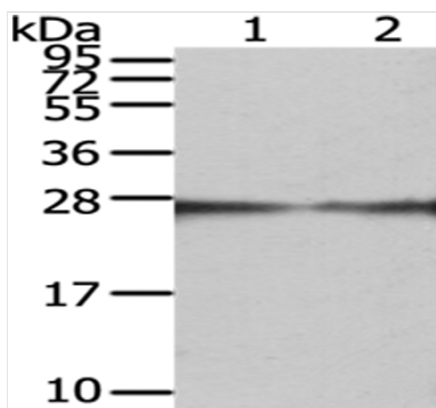
IMAGES


IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20.


IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 μ g Lane 1-2: Hepg2 and hela cell Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-GAMT antibody	The protein encoded by this gene is a methyltransferase that converts guanidoacetate to creatine, using S-adenosylmethionine as the methyl donor. Defects in this gene have been implicated in neurologic syndromes and muscular hypotonia, probably due to creatine deficiency and accumulation of guanidinoacetate in the brain of affected individuals. Two transcript variants encoding different isoformshave been described for this gene.Pseudogenes of this gene are found on chromosomes 2 and 13.
Product Categories/Family for anti-GAMT antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503909
NCBI GeneID	2593
NCBI Accession #	NP_000147.1
NCBI GenBank Nucleotide #	NM_000156.5
UniProt Accession #	Q14353 ; Q53Y34 ; Q8WVJ1 ; A8K0A0
Molecular Weight	29,377 Da
NCBI Official Full Name	guanidinoacetate N-methyltransferase isoform a
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
UniProt Protein Name	Guanidinoacetate N-methyltransferase
UniProt Gene Name	GAMT
UniProt Entry Name	GAMT_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/gamt-antibody-immunohistochemistry-western-blot-elisa/308663>