

Rabbit Guanidinoacetate-N-Methyltransferase Polyclonal Antibody | anti-GAMT antibody

Guanidinoacetate-N-Methyltransferase (GAMT) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145162	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

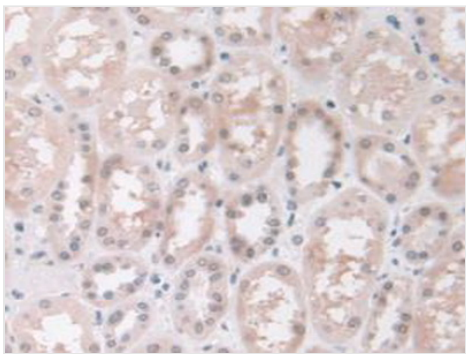
PRODUCT SYNONYMS

Guanidinoacetate-N-Methyltransferase; Polyclonal Antibody; Guanidinoacetate-N-Methyltransferase (GAMT) Polyclonal Antibody; PIG2; TP53I2; Guanidinoacetate Methyltransferase; Guanidinoacetate Transmethylase; Methionine-Guanidinoacetic Transmethylase; Guanidoacetate Methyltransferase; anti-GAMT antibody

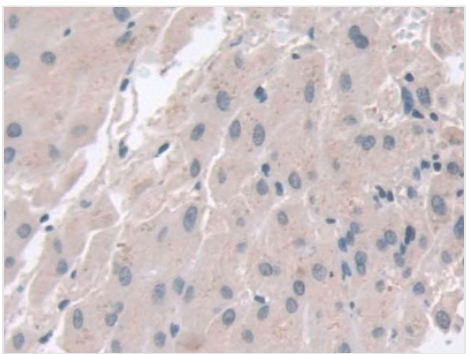
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GAMT. It has been selected for its ability to recognize GAMT in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	236
Applicable Applications for anti-GAMT antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Rat, Pig
Organism Species	Human
Fragment	GAMT (Val64~Gly236)
Quality Control	Content: The quality control contains recombinant GAMT (Val64~Gly236) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

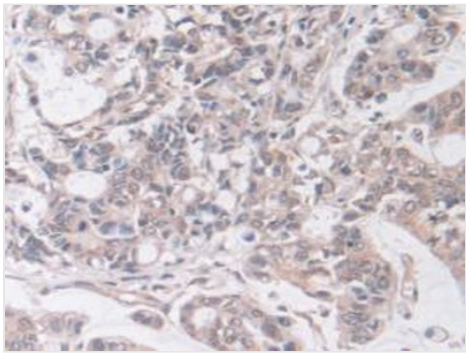
IMAGES



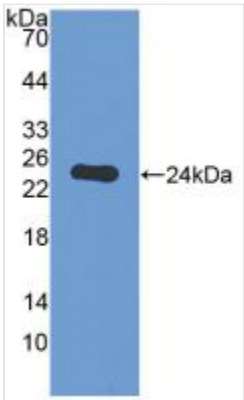
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



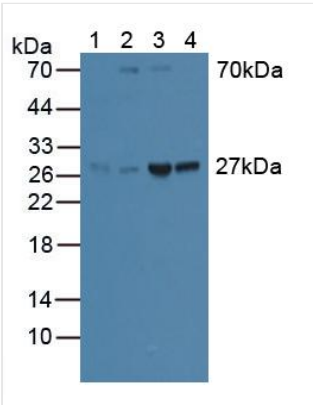
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant GAMT, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Serum; Lane2: Porcine Liver Tissue; Lane3: Rat Liver Tissue; Lane4: Rat Pancreas Tissue.

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

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/guanidinoacetate-n-methyltransferase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145162>