

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

Rabbit anti-GAMT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220142	Rabbit	Human	Immunofluorescence, Western Blot

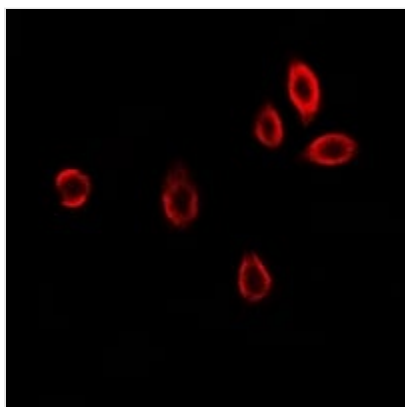
PRODUCT SYNONYMS

GAMT; Polyclonal Antibody; Rabbit anti-GAMT Antibody; Guanidinoacetate N-methyltransferase; anti-GAMT antibody

PRODUCT SPECIFICATIONS

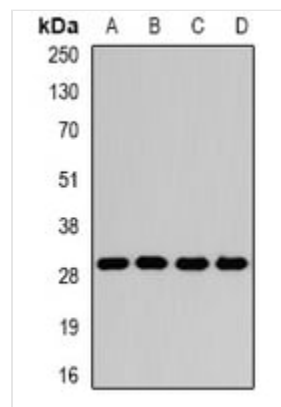
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GAMT antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human GAMT
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GAMT staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of GAMT expression in Jurkat (A), HeLa (B), mouse liver (C), rat brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GAMT antibody

Primary antibodies

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; epididymis secretory protein Li 20
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://www.aaabiotech.com/polyclonal/gamt-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220142>