

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

Rabbit anti-GAMT Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212535	Rabbit	Human	Immunoprecipitation, Western Blot

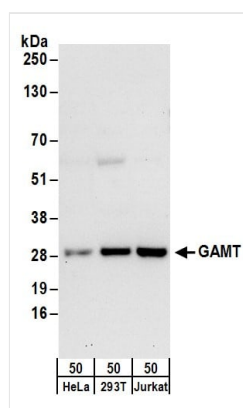
PRODUCT SYNONYMS

GAMT; Polyclonal Antibody; Rabbit anti-GAMT Antibody; Affinity Purified; TP53I2; PIG2; HEL-S-20; guanidinoacetate N-methyltransferase; CCDS2; epididymis secretory protein Li 20; Guanidinoacetate N-methyltransferase; anti-GAMT antibody

PRODUCT SPECIFICATIONS

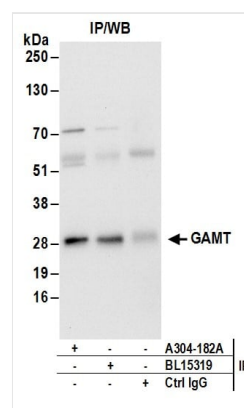
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GAMT antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human GAMT by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-GAMT antibody AAA212535 (lot AAA212535-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human GAMT by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-GAMT antibody AAA212535 (lot AAA212535-1) used for IP at 6 ug/mg lysate. GAMT was also immunoprecipitated by rabbit anti-GAMT antibody BL15319. For blotting immunoprecipitated GAMT, AAA212535 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-GAMT antibody	Guanidinoacetate N-methyltransferas (GAMT7) 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 [taken from NCBI Entrez Gene (Gene ID: 2593)].
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gamt-antibody-immunoprecipitation-western-blot-elisa/212535>