

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

GATC Antibody

CATALOG # AAA231544	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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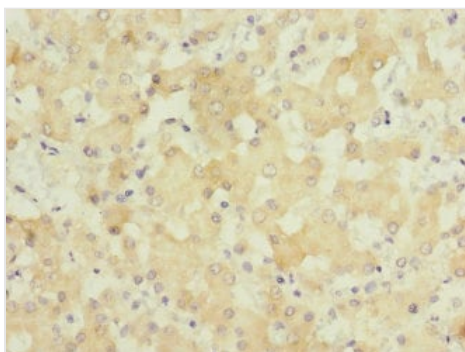
PRODUCT SYNONYMS

GATC; Polyclonal Antibody; GATC Antibody; Glutamyl-tRNA(Gln) amidotransferase subunit C; mitochondrial; Protein 15E1.2; anti-GATC antibody

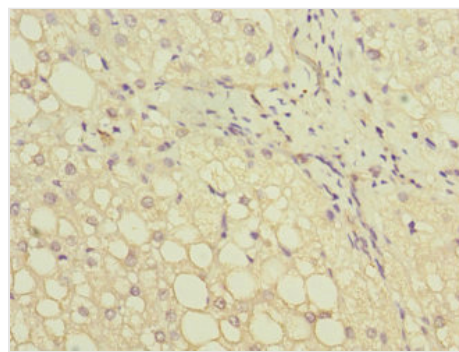
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	136
Applicable Applications for anti-GATC antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Glutamyl-tRNA (Gln) amidotransferase subunit C, mitochondrial protein (1-136AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer AAA231544 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue AAA231544 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GATC antibody	Allows the formation of correctly charged Gln-tRNA(Gln) through the transamidation of misacylated Glu-tRNA(Gln) in the mitochondria. The reaction takes place in the presence of glutamine and ATP through an activated gamma-phospho-Glu-tRNA(Gln).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50978624
NCBI GeneID	283459
NCBI Accession #	NP_789788.1
NCBI GenBank Nucleotide #	NM_176818.2
UniProt Accession #	O43716; Q3B824; Q3KNR8; B3KSU7
Molecular Weight	15,086 Da
NCBI Official Full Name	glutamyl-tRNA(Gln) amidotransferase subunit C, mitochondrial
NCBI Official Synonym Full Names	glutamyl-tRNA amidotransferase subunit C
NCBI Official Symbol	GATC
NCBI Official Synonym Symbols	15E1.2
NCBI Protein Information	glutamyl-tRNA(Gln) amidotransferase subunit C, mitochondrial
UniProt Protein Name	Glutamyl-tRNA(Gln) amidotransferase subunit C, mitochondrial
UniProt Gene Name	GATC
UniProt Synonym Gene Names	Glu-AdT subunit C
UniProt Entry Name	GATC_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://www.aaabiotech.com/polyclonal/gatc-antibody-immunohistochemistry-elisa/231544>