

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

GNMT Antibody

CATALOG # AAA229605	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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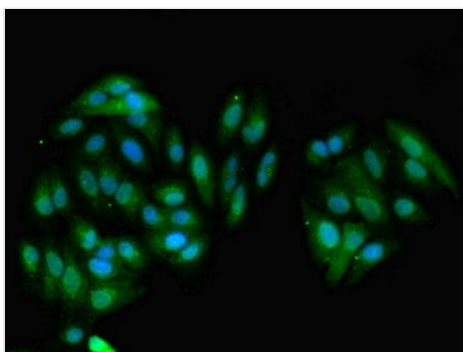
PRODUCT SYNONYMS

GNMT; Polyclonal Antibody; GNMT Antibody; Glycine N-methyltransferase; anti-GNMT antibody

PRODUCT SPECIFICATIONS

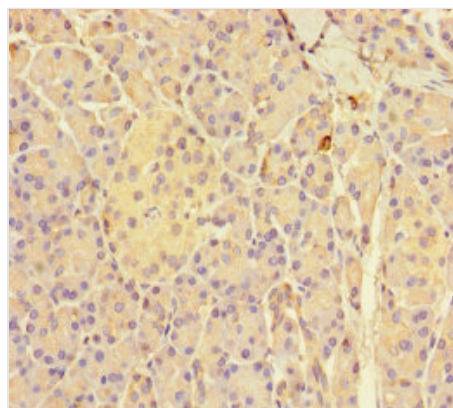
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	295
Applicable Applications for anti-GNMT antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Glycine N-methyltransferase protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-68871
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA229605 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA229605 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GNMT antibody	Catalyzes the methylation of glycine by using S-adenosylmethionine (AdoMet) to form N-methylglycine (sarcosine) with the concomitant production of S-adenosylhomocysteine (AdoHcy). Possible crucial role in the regulation of tissue concentration of AdoMet and of metabolism of methionine.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9506741
NCBI GeneID	27232
NCBI Accession #	NP_061833.1
NCBI GenBank Nucleotide #	NM_018960.5
UniProt Accession #	Q14749; Q5T8W2; Q9NNZ1; Q9NS24
Molecular Weight	32,742 Da
NCBI Official Full Name	glycine N-methyltransferase isoform 1
NCBI Official Synonym Full Names	glycine N-methyltransferase
NCBI Official Symbol	GNMT
NCBI Official Synonym Symbols	HEL-S-182mP
NCBI Protein Information	glycine N-methyltransferase
UniProt Protein Name	Glycine N-methyltransferase
UniProt Gene Name	GNMT
UniProt Entry Name	GNMT_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/gnmt-antibody-immunohistochemistry-elisa/229605>