

Rabbit MGST1 Polyclonal Antibody | anti-MGST1 antibody

MGST1 Polyclonal Antibody

CATALOG # AAA168319	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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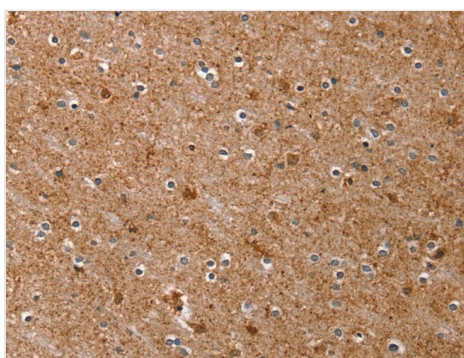
PRODUCT SYNONYMS

MGST1; Polyclonal Antibody; MGST1 Polyclonal Antibody; MGST; GST12; MGST-I; anti-MGST1 antibody

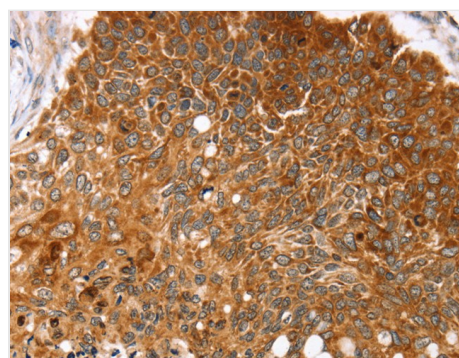
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	87
Applicable Applications for anti-MGST1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human MGST1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using MGST1 Polyclonal Antibody at dilution 1:35


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using MGST1 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-MGST1 antibody	The MAPEG (Membrane Associated Proteins in Eicosanoid and Glutathione metabolism) family consists of six human proteins, two of which are involved in the production of leukotrienes and prostaglandin E, important mediators of inflammation. Other family members, demonstrating glutathione S-transferase and peroxidase activities, are involved in cellular defense against toxic, carcinogenic, and pharmacologically active electrophilic compounds.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	390125204
NCBI GeneID	4257
NCBI Accession #	NP_001254527.1
NCBI GenBank Nucleotide #	NM_001267598.1
Molecular Weight	9,984 Da
NCBI Official Full Name	microsomal glutathione S-transferase 1 isoform c
NCBI Official Synonym Full Names	microsomal glutathione S-transferase 1
NCBI Official Symbol	MGST1
NCBI Official Synonym Symbols	MGST; GST12; MGST-I
NCBI Protein Information	microsomal glutathione S-transferase 1; glutathione S-transferase 12; microsomal GST-1; microsomal GST-I
UniProt Protein Name	Microsomal glutathione S-transferase 1
UniProt Gene Name	MGST1
UniProt Synonym Gene Names	GST12; MGST; Microsomal GST-1
UniProt Entry Name	MGST1_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://stage.aaabiotech.com/polyclonal/mgst1-antibody-immunohistochemistry-elisa/168319>