

Rabbit MGST2 Polyclonal Antibody | anti-MGST2 antibody

MGST2 antibody - N-terminal region

CATALOG # AAA199537	HOST Rabbit	REACTIVITY Cow, Horse, Human, Pig, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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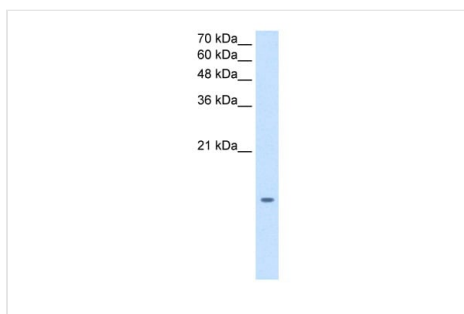
PRODUCT SYNONYMS

MGST2; Polyclonal Antibody; MGST2 antibody - N-terminal region; anti-MGST2 antibody

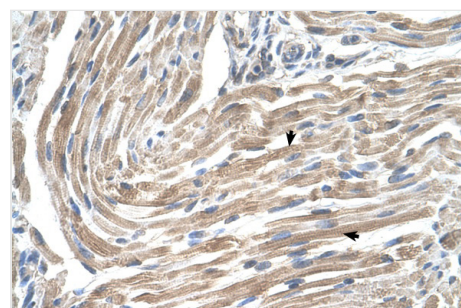
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Horse, Human, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MA GNSILLAAVS ILSACQSYF ALQVGKARLK YKVTPPAVTG SPEFERVF
Sequence Length	147
Applicable Applications for anti-MGST2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 79%; Horse: 79%; Human: 100%; Pig: 86%; Rat: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MGST2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-MGST2 Antibody Titration: 1.25ug/ml
Positive Control: HepG2 cell lysate
MGST2 is supported by BioGPS gene expression data to be expressed in HepG2


IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-MGST2 antibody	This is a rabbit polyclonal antibody against MGST2. It was validated on Western Blot and immunohistochemistry Target Description: The MAPEG (Membrane Associated Proteins in Eicosanoid and Glutathione metabolism) family consists of six human proteins, several of which are involved in the production of leukotrienes and prostaglandin E, important mediators of inflammation. MGST2 is a protein which catalyzes the conjugation of leukotriene A4 and reduced glutathione to produce leukotriene C4.The MAPEG (Membrane Associated Proteins in Eicosanoid and Glutathione metabolism) family consists of six human proteins, several of which are involved in the production of leukotrienes and prostaglandin E, important mediators of inflammation. This gene encodes a protein which catalyzes the conjugation of leukotriene A4 and reduced glutathione to produce leukotriene C4.
Product Categories/Family for anti-MGST2 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Drugs and Drug Metabolism; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505181
NCBI GeneID	4258
NCBI Accession #	NP_002404
NCBI GenBank Nucleotide #	NM_002413
UniProt Accession #	Q99735
Molecular Weight	16kDa
NCBI Official Full Name	microsomal glutathione S-transferase 2 isoform 1
NCBI Official Synonym Full Names	microsomal glutathione S-transferase 2
NCBI Official Symbol	MGST2
NCBI Official Synonym Symbols	GST2; MGST-II
NCBI Protein Information	microsomal glutathione S-transferase 2
UniProt Protein Name	Microsomal glutathione S-transferase 2
UniProt Gene Name	MGST2
UniProt Synonym Gene Names	GST2; Microsomal GST-2
UniProt Entry Name	MGST2_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/mgst2-antibody-western-blot-immunohistochemistry-elisa/199537>