

Rabbit anti-Human Matrix Gla Protein (MGP) Polyclonal Antibody | anti-MGP antibody

Polyclonal Antibody to Matrix Gla Protein (MGP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133568	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

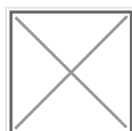
PRODUCT SYNONYMS

Matrix Gla Protein (MGP); Polyclonal Antibody; Polyclonal Antibody to Matrix Gla Protein (MGP); anti-MGP antibody

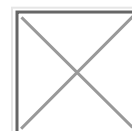
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MGP. It has been selected for its ability to recognize MGP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-MKSLILL AILAALAVVT LCYESHESME SYELNPFINR RNANTFISPO QRWRKQVQR IRERSKPVHE LNREACDDYR LCERYAMVYG YNAAYNRYFR KRRGTK
Sequence Length	103
Applicable Applications for anti-MGP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MGP (Met1~Lys103) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Human Liver Cancer Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant MGP, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49574514
NCBI GeneID	4256
NCBI Accession #	NP_000891.2
NCBI GenBank Nucleotide #	NM_000900.4
UniProt Accession #	P08493 ; Q2TU41 ; Q567P9 ; Q6ICN5 ; A0M8W5 ; B2R519 ; J3KMX7
Molecular Weight	15,325 Da
NCBI Official Full Name	matrix Gla protein isoform 2 preproprotein
NCBI Official Synonym Full Names	matrix Gla protein
NCBI Official Symbol	MGP
NCBI Official Synonym Symbols	NTI; GIG36; MGLAP
NCBI Protein Information	matrix Gla protein
UniProt Protein Name	Matrix Gla protein
UniProt Gene Name	MGP
UniProt Synonym Gene Names	MGLAP; MGP

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/matrix-gla-protein-mgp-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133568>