

Rabbit anti-Mouse, Rat Matrix Gla Protein (MGP) Polyclonal Antibody | anti-MGP antibody

Polyclonal Antibody to Matrix Gla Protein (MGP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130842	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

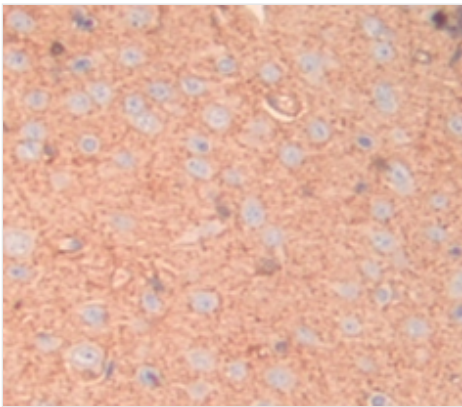
PRODUCT SYNONYMS

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

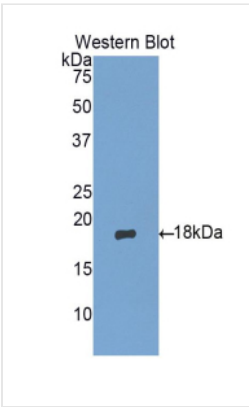
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
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% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-MGP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	MGP, Rat
Immunogen Information	Recombinant MGP (Tyr20~Lys103) with two N-terminal Tags, His-tag and S-tag expressed in E.coli.
Accession No.	RPB477Ra01
Cross Reactivity	Rat
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 (Immunohiostchemistry)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981204
NCBI GeneID	25333
NCBI Accession #	NP_036994.1
NCBI GenBank Nucleotide #	NM_012862.1
UniProt Accession #	P08494
Molecular Weight	12,037 Da
NCBI Official Full Name	matrix Gla protein
NCBI Official Synonym Full Names	matrix Gla protein
NCBI Official Symbol	Mgp
NCBI Official Synonym Symbols	Mglap
NCBI Protein Information	matrix Gla protein
UniProt Protein Name	Matrix Gla protein
UniProt Gene Name	Mgp
UniProt Synonym Gene Names	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/130842>