

Rabbit MGP Polyclonal Antibody | anti-MGP antibody

MGP Polyclonal Antibody

CATALOG # AAA174123	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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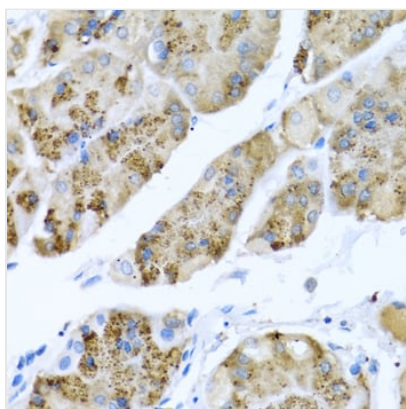
PRODUCT SYNONYMS

MGP; Polyclonal Antibody; MGP Polyclonal Antibody; Cell growth inhibiting gene 36 protein; Cell growth-inhibiting gene 36 protein; GAMMA-CARBOXYGLUTAMIC ACID PROTEIN; MATRIX; GIG36; Matrix Gla protein; MGLAP; NTI; anti-MGP antibody

PRODUCT SPECIFICATIONS

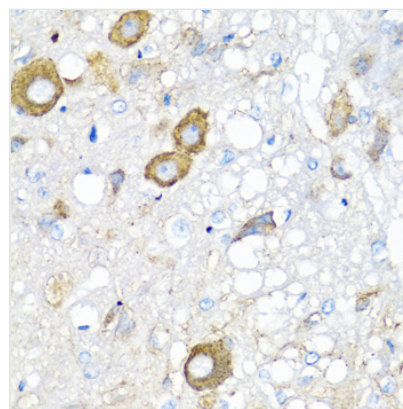
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	128
Applicable Applications for anti-MGP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human MGP (NP_000891.2)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



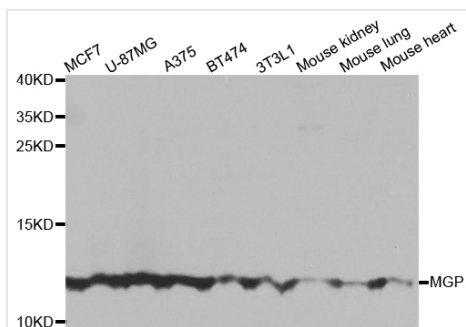
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using MGP Polyclonal Antibody at dilution of 1:100 (40xLens)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat brain using MGP Polyclonal Antibody at dilution of 1:100 (40x Lens)



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MGP. Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-MGP antibody	The protein encoded by this gene is secreted and likely acts as an inhibitor of bone formation. The encoded protein is found in the organic matrix of bone and cartilage. Defects in this gene are a cause of Keutel syndrome (KS). Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-MGP antibody	Signal Transduction

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	Calculated: 12kDa; 15kDa Observed: 12kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mgp-antibody-immunohistochemistry-western-blot-elisa/174123>