

Goat anti-Zebrafish MGP Polyclonal Antibody | anti-MGP antibody

MGP Polyclonal Antibody

CATALOG # AAA63124	HOST Goat	REACTIVITY Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

MGP; Polyclonal Antibody; MGP Polyclonal Antibody; Anti-MGP; GIG36; matrix Gla protein; MGLAP; NTI antibody; anti-MGP antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Zebrafish
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects endogenous levels of MGP protein using 5 days zebrafish embryos lysates.
Form/Format	Polyclonal antibody supplied as a 200 ul (4 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Concentration	4 mg/ml (varies by lot)
Sequence Length	103
Applicable Applications for anti-MGP antibody	WB (Western Blot)
Immunogen	Purified recombinant peptide derived from within residues 26 aa to the C-terminus of zebra fish MGP produced in E Coli.
Conjugation	Unconjugated
Preparation and Storage	Store at -20°C for long term storage. Store at 2-8°C for up to one month.

IMAGES

Reactivity chart				
Sample	Western Blot	Immunofluorescence	Immunohistochemistry (p)	Immunohistochemistry (f)
human	ND	ND	ND	ND
rat	ND	ND	ND	ND
mouse	ND	ND	ND	ND
canine	ND	ND	ND	ND
monkey	ND	ND	ND	ND
zebrafish	+++	ND	ND	ND

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for anti-MGP antibody	Goat polyclonal antibody to MGP. This protein is secreted and likely to act as an inhibitor of bone formation. It is found in the organic matrix of bone and cartilage and defects in the gene are a cause of Keutel syndrome.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47496663
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NCBI GeneID	4256
UniProt Accession #	P08493; Q2TU41; Q567P9; Q6ICN5; A0M8W5; B2R519; J3KMX7
NCBI Official Full Name	MGP, partial
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
UniProt Entry Name	MGP_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://www.aaabiotech.com/polyclonal/mgp-antibody-western-blot-elisa/63124>