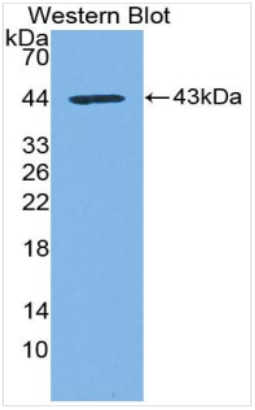
Matrix Gla Protein (MGP) Antibody – Guinea Pig Polyclonal

PRODUCT OVERVIEW

Product Name	Matrix Gla Protein (MGP), Polyclonal Antibody
Full Product Name	Polyclonal Antibody to Matrix Gla Protein (MGP)
Product Gene Name	anti-MGP antibody
Clonality	Polyclonal
Host	Guinea Pig
Species Reactivity	Mouse, Rabbit
Purity/Purification	Affinity Chromatography
Concentration	500ug/mL (lot specific)
Specificity	The antibody is a cavia polyclonal antibody raised against MGP. It has beenselected for its ability to recognize MGP in immunohistochemical staining andwestern blotting.
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.
Matching Pairs	Unconjugated Antibody: MGP (MBS2028660) Biotin Conjugated Antibody: MGP (MBS2113363)
Matching Pairs	Unconjugated Antibody: MGP (MBS2028660) FITC Conjugated Antibody: MGP (MBS2114571)
Matching Pairs	Unconjugated Antibody: MGP (MBS2028660) HRP Conjugated Antibody: MGP (MBS2115911)
Matching Pairs	Unconjugated Antibody: MGP (MBS2028660) APC-CY7 Conjugated Antibody: MGP (MBS2117255)
Matching Pairs	Unconjugated Antibody: MGP (MBS2028660) PE Conjugated Antibody: MGP (MBS2118599)
Matching Pairs	Unconjugated Antibody: MGP (MBS2028660) APC Conjugated Antibody: MGP (MBS2119943)
Matching Pairs	Unconjugated Antibody: MGP (MBS2028660) Cy3 Conjugated Antibody: MGP (MBS2121430)
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Fragment	MGP (Tyr20~Glu103)
Organism Species	Oryctolagus cuniculus (Rabbit)
Cross Reactivity	Rabbit
Conjugate	No Conjugate
Immunogen	Recombinant MGP (Tyr20~Glu103) expressed in E Coli.
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-MGP antibody	Western Blot (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC) Formalin/Paraffin, ELISA (EIA)

Related Product Information for anti-MGP antibody	MBS2028660 is an antibody targeting MGP. Also known as Polyclonal Antibody to Matrix Gla Protein (MGP). Reactive in Mouse, Rabbit. Host: Guinea Pig.
Other Notes	Small volumes of anti-MGP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-MGP antibody
(Figure. Western Blot; Sample: Recombinant protein.)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MGP. It may not necessarily be applicable to this product.

Protein Family	Matrix Gla protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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