

MGP / Matrix Gla-Protein Antibody (clone 11G8)
Mouse Monoclonal Antibody
Catalog # ALS16453**Specification**

MGP / Matrix Gla-Protein Antibody (clone 11G8) - Product Information

Application	WB, IHC-P
Primary Accession	P08493
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	12kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A

MGP / Matrix Gla-Protein Antibody (clone 11G8) - Additional Information**Gene ID** 4256**Other Names**

Matrix Gla protein, MGP, Cell growth-inhibiting gene 36 protein, MGP, MGLAP

Target/Specificity

Human MGP / Matrix Gla-Protein

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

MGP / Matrix Gla-Protein Antibody (clone 11G8) is for research use only and not for use in diagnostic or therapeutic procedures.

MGP / Matrix Gla-Protein Antibody (clone 11G8) - Protein Information**Name** MGP**Synonyms** MGLAP**Function**

Associates with the organic matrix of bone and cartilage. Thought to act as an inhibitor of bone formation.

Cellular Location

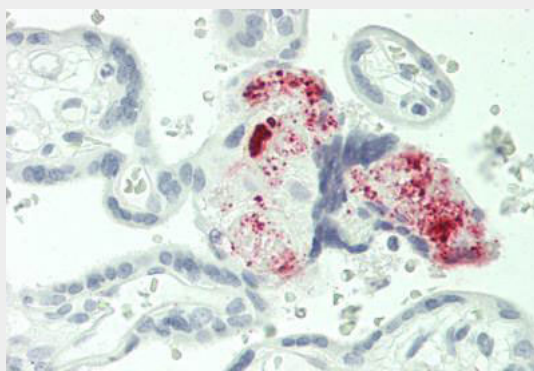
Secreted.

MGP / Matrix Gla-Protein Antibody (clone 11G8) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MGP / Matrix Gla-Protein Antibody (clone 11G8) - Images



Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)

MGP / Matrix Gla-Protein Antibody (clone 11G8) - Background

Associates with the organic matrix of bone and cartilage. Thought to act as an inhibitor of bone formation.

MGP / Matrix Gla-Protein Antibody (clone 11G8) - References

Cancela M.L.,et al.J. Biol. Chem. 265:15040-15048(1990).
Kiefer M.C.,et al.Nucleic Acids Res. 16:5213-5213(1988).
Chen L.,et al.Oncogene 5:1391-1395(1990).
Kim J.W.,et al.Submitted (FEB-2004) to the EMBL/GenBank/DDBJ databases.
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.