

MAGP1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57189

Specification

MAGP1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	P55001
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MAGP1
Epitope Specificity	101-183/183
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted > extracellular space > extracellular matrix.
SIMILARITY	Belongs to the MFAP family. Contains 1 SXC (ShKT) domain.
Post-translational modifications	Forms intermolecular disulfide bonds either with other MAGP-1 molecules or with other components of the microfibrils. May form transglutaminase cross-links. O-glycosylated.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

Microfibrillar-associated protein 2 is a major antigen of elastin-associated microfibrils and a candidate for involvement in the etiology of inherited connective tissue diseases. Four transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Sep 2008]

MAGP1 Polyclonal Antibody - Additional Information

Gene ID 4237

Other Names

Microfibrillar-associated protein 2, MFAP-2, Microfibril-associated glycoprotein 1, MAGP, MAGP-1, MFAP2, MAGP1

Dilution

IHC-P~~N/A

=IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

MAGP1 Polyclonal Antibody - Protein Information

Name MFAP2

Synonyms MAGP1

Function

Component of the elastin-associated microfibrils.

Cellular Location

Secreted, extracellular space, extracellular matrix

MAGP1 Polyclonal Antibody - 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](#)

MAGP1 Polyclonal Antibody - Images