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MAGP1 Rabbit pAb

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Catalog # AP57189

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	P55001
Predicted	Human, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20826
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]

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=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

Protein Information

Name	MFAP2
Synonyms	MAGP1
Function	Component of the elastin-associated microfibrils.
Cellular Location	Secreted, extracellular space, extracellular matrix

Background

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]