

Rabbit Anti-MAGP1/Cy5.5 Conjugated antibody

SL18632R-Cy5. 5

Product Name	Anti-MAGP1/Cy5.5
Chinese Name	Cy5.5 标记的微纤丝相关 glycoprotein 抗体
Alias	MAGP; MAGP-1; MAGP1; MFAP-2; Mfap2; MFAP2_HUMAN; Microfibril associated glycoprotein; Microfibril-associated glycoprotein 1; Microfibrillar associated protein 2; Microfibrillar-associated protein 2.
Research Area	Cell biology Signal transduction
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Horse) ICC/IF=1:50-200,IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	19kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human MAGP1
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	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]

Function:

Component of the elastin-associated microfibrils.

Subcellular Location:

Secreted > extracellular space > extracellular matrix.

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.

Similarity:

Belongs to the MFAP family.
Contains 1 SXC (ShKT) domain.

Database links:

[Entrez Gene: 4237](#) Human

[Entrez Gene: 17150](#) Mouse

[Entrez Gene: 313662](#) Rat

[Omim: 156790](#) Human

[SwissProt: P55001](#) Human

[SwissProt: P55002](#) Mouse

[Unigene: 389137](#) Human

[Unigene: 7386](#) Mouse

[Unigene: 17012](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.