



## Rabbit Anti-MAGP2 antibody

SL3859R

<b>Product Name:</b>	MAGP2
<b>Chinese Name:</b>	纤微丝相关glycoprotein2抗体
<b>Alias:</b>	MAGP 2; MAGP2; MAGP-2; MFAP 5; MFAP5; MFAP-5; Microfibril associated glycoprotein 2; microfibrillar associated protein 5; Microfibrillar associated protein 5 precursor; MP25.MFAP5 HUMAN
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Pig,Cow,Horse,
<b>Applications:</b>	ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	17kDa
<b>Cellular localization:</b>	Extracellular matrixSecretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human MAGP2:101-173/173
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	MAGP2 (also known as Microfibril-associated glycoprotein 2, MFAP2, MP25 and Microfibrillar-associated protein 5 precursor) is a secreted, extracellular matrix protein which is a component of the elastin-associated microfibrils. It forms intermolecular disulfide bonds either with other MAGP2 molecules or with other components of the microfibrils. MAGP2 is upregulated in some ovarian cancers and is associated with poor survival of ovarian cancer patients.

**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-2 molecules or with other components of the microfibrils.

N- and O-glycosylated. O-glycosylated with core 1 or possibly core 8 glycans. O-glycan heterogeneity at Thr-54: HexHexNAc (major) and HexHexNAc + sulfate (minor).

**Similarity:**

Belongs to the MFAP family.

**SWISS:**

Q13361

**Gene ID:**

8076

**Database links:**

[Entrez Gene: 8076](#)Human

[Omim: 601103](#)Human

[SwissProt: Q13361](#)Human

[Unigene: 512842](#)Human

**Important Note:**

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