



Anti-MFAP5 (C-terminal) polyclonal antibody (CPBT-39640RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human MFAP5.
Antigen Description	This gene encodes a 25-kD microfibril-associated glycoprotein which is rich in serine and threonine residues. It lacks a hydrophobic carboxyl terminus and proline-, glutamine-, and tyrosine-rich regions, which are characteristics of a related 31-kDa microfibril-associated glycoprotein (MFAP2). The close similarity between these two proteins is confined to a central region of 60 aa where precise alignment of 7 cysteine residues occurs. The structural differences suggest that this encoded protein has some functions that are distinct from those of MFAP2.
Immunogen	Synthetic peptide corresponding to a region near the carboxy terminal end of MAGP2 protein (Human).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ELISA, WB, ICC/IF
Sequence Similarities	Belongs to the MFAP family.
Cellular Localization	Secreted # extracellular space # extracellular matrix.
Format	Liquid

Size	100 µg
Buffer	Preservative: 0.01% Sodium Azide Constituents: 0.15M Sodium chloride, 0.02M Potassium phosphate, pH 7.2
Preservative	0.01% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	MFAP5 microfibrillar associated protein 5 [Homo sapiens]
Official Symbol	MFAP5
Synonyms	MFAP5; microfibrillar associated protein 5; microfibrillar-associated protein 5; MAGP2; MP25; MAGP 2; MAGP-2; MAGP2; MFAP 5; MFAP-5; MFAP5; MFAP5_HUMAN; Microfibril associated glycoprotein 2; Microfibril-associated glycoprotein 2; microfibrillar associated protein 5; Microfibrillar associated protein 5 precursor; Microfibrillar-associated protein 5; MP25; MAGP-2; MFAP-5; microfibril-associated glycoprotein 2; microfibril-associated glycoprotein-2;
Entrez Gene ID	8076
Protein Refseq	NP_003471
UniProt ID	B3KW70
Chromosome Location	12p13.1-p12.3
Pathway	Notch signaling pathway, organism-specific biosystem;
Function	extracellular matrix structural constituent;