

## MFAP5 Antibody

Catalog No: #37713

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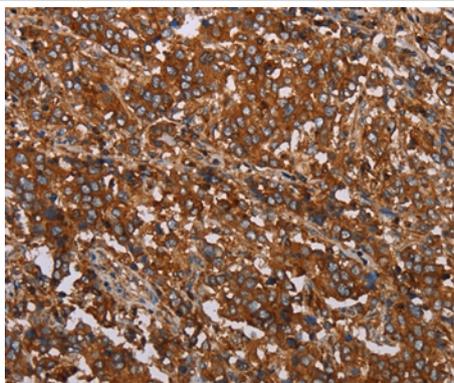
## Description

Product Name	MFAP5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MFAP5 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human microfibrillar associated protein 5
Target Name	MFAP5
Other Names	MP25; MAGP2
Accession No.	Swiss-Prot#: Q13361NCBI Gene ID: 8076Gene Accssion: NP_003471
Uniprot	Q13361
GeneID	8076;
Concentration	2.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

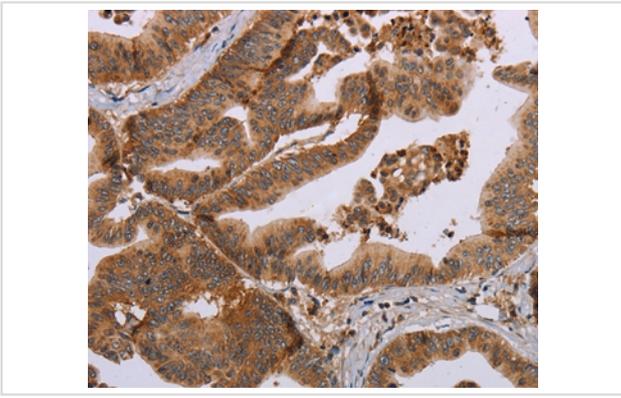
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #37713 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #37713 at dilution 1/40.

## Background

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.

Note: This product is for in vitro research use only