

## MFAP5 Polyclonal Antibody

**Catalog No.** E-AB-16589

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

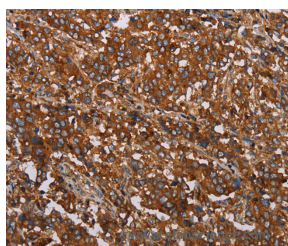
### Description

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| <b>Reactivity</b>   | Human                                               |
| <b>Immunogen</b>    | Synthetic peptide of human MFAP5                    |
| <b>Host</b>         | Rabbit                                              |
| <b>Isotype</b>      | IgG                                                 |
| <b>Purification</b> | Affinity purification                               |
| <b>Conjugation</b>  | Unconjugated                                        |
| <b>Buffer</b>       | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |

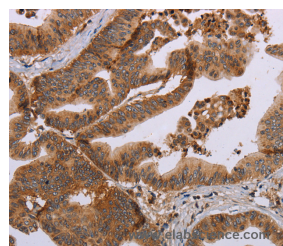
### Applications Recommended Dilution

|            |            |
|------------|------------|
| <b>IHC</b> | 1:50-1:200 |
|------------|------------|

### Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MFAP5 Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using MFAP5 Polyclonal Antibody at dilution 1:40

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### 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.

### For Research Use Only