

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MFAP5 RABBIT PAB

Cat.#: S220693

Product Name: Anti-MFAP5 Rabbit Polyclonal Antibody

Synonyms: MP25; MAGP2

UNIPROT ID: Q13361 (Gene Accession - NP_003471)

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.

Immunogen: Synthetic peptide of human MFAP5

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

Species Reactivity: Human

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

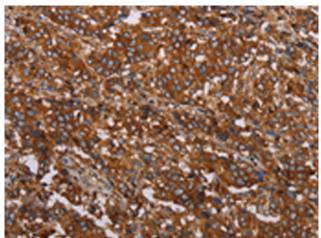
Research Areas: Signal Transduction, Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

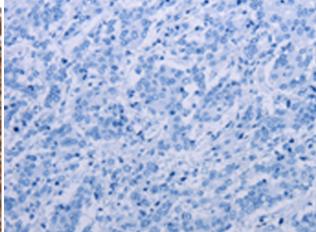


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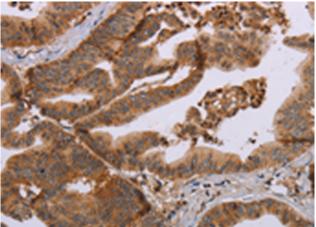
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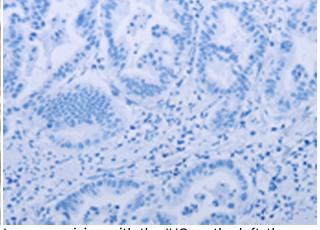
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220693(MFAP5 Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220693 (Anti-MFAP5 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffinembedded Human gastric cancer tissue using 220693(Anti-MFAP5 Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D261885(Anti-MFAP5 Antibody) at dilution 1/40.