

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **MAP4K5 RABBIT PAB**

**Cat.#:** S216826

Product Name: Anti-MAP4K5 Rabbit Polyclonal Antibody

Synonyms: KHS; GCKR; KHS1; MAPKKKK5

UNIPROT ID: Q9Y4K4 (Gene Accession - BC036013)

**Background:** This gene encodes a member of the serine/threonine protein kinase family, that is highly similar to yeast SPS1/STE20 kinase. Yeast SPS1/STE20 functions near the beginning of the MAP kinase signal cascades that is essential for yeast pheromone response. This kinase was shown to activate Jun kinase in mammalian cells, which suggested a role in stress response. Two alternatively spliced transcript variants encoding the same protein have been described for this

aene.

Immunogen: Fusion protein of human MAP4K5

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 15-50; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Repativity:** Hyman Mayes

**Species Reactivity:** Human, Mouse

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

glycerol

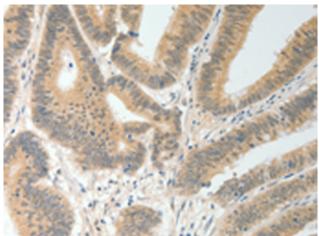
**Research Areas:** Signal Transduction

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

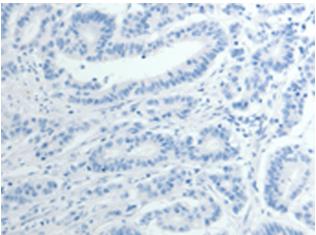


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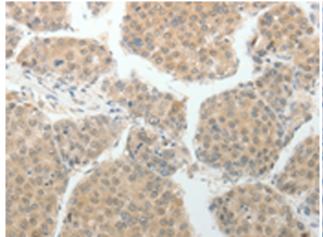
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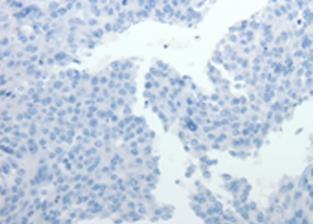
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216826 (MAP4K5 Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 216826(Anti-MAP4K5 . Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffinembedded Human liver cancer tissue using 216826(Anti-MAP4K5 Antibody) at a dilution of protein and then with D221307(Anti-MAP4K5 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion Antibody) at dilution 1/20.