

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## DOCK1 RABBIT PAB

Cat.#: S214294

Product Name: Anti-DOCK1 Rabbit Polyclonal Antibody

Synonyms: ced5; DOCK180

UNIPROT ID: Q14185 (Gene Accession - NP\_001371)

**Background:** This gene product binds to the SH3 domain of CRK protein. It may regulate cell surface extension and may have a role in the cell surface extension of an engulfing cell around a dying cell during apoptosis.

**Immunogen:** Synthetic peptide of human DOCK1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

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

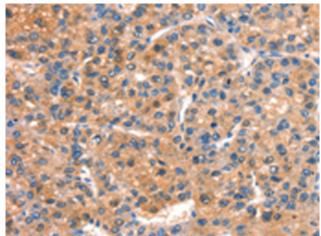
Research Areas: Signal Transduction, Cancer

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

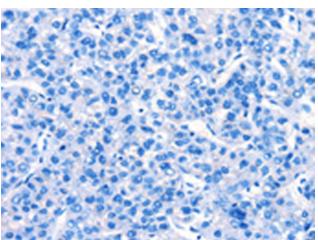


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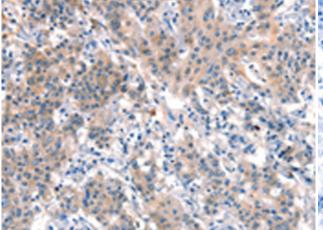
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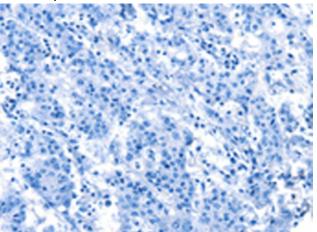
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 214294(DOCK1 Antibody) at a dilution of 1/25(Cytoplasm).



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 214294(Anti-DOCK1 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffinembedded Human gastric cancer tissue using 214294(Anti-DOCK1 Antibody) at a dilution of 1/25.



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 D161630(Anti-DOCK1 Antibody) at dilution 1/25.