

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## WFDC5 RABBIT PAB

Cat.#: S218030

Product Name: Anti-WFDC5 Rabbit Polyclonal Antibody

Synonyms: PRG5; WAP1; dJ211D12.5

**UNIPROT ID:** Q8TCV5 (Gene Accession - BC039173)

**Background:** This gene encodes a member of the WAP-type four-disulfide core (WFDC) domain family. Most WFDC proteins contain only one WFDC domain, and this encoded protein contains two WFDC domains. The WFDC domain, or WAP signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This

gene belongs to the centromeric cluster.

Immunogen: Fusion protein of human WFDC5

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 25-100; 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

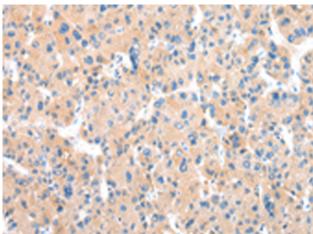
**Research Areas:** Signal Transduction

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

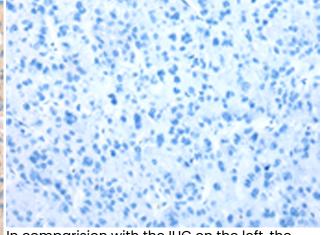


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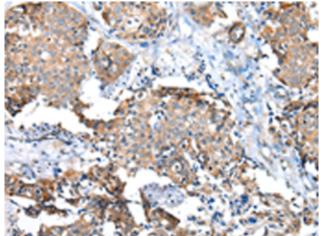
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Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218030(WFDC5 Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218030(Anti-WFDC5 . Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffinembedded Human breast cancer tissue using cancer tissue is first treated with fusion 218030(Anti-WFDC5 Antibody) at a dilution of protein and then with D223574(Anti-WFDC5 1/20.

In comparision with the IHC on the left, the same paraffin-embedded Human breast Antibody) at dilution 1/20.