

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CXXC5 RABBIT PAB**

Cat.#: S217316

**Product Name:** Anti-CXXC5 Rabbit Polyclonal Antibody

Synonyms: CF5; WID; RINF; HSPC195

UNIPROT ID: Q7LFL8 (Gene Accession - BC006428)

**Background:** CXXC5 (CXXC finger 5), also known as RINF or HSPC195, is a 322 amino acid protein that localizes to both the nucleus and the cytoplasm and contains one CXXC-type zinc finger. Interacting with DvI-1, CXXC5 acts as a mediator of Wnt signaling in neural stem cells and is thought to participate in the activation of MAP kinase pathways. The gene encoding CXXC5 maps to human chromosome 5 and is expressed as multiple alternatively spliced isoforms.

Immunogen: Fusion protein of human CXXC5

**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, Mouse, Rat

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

glycerol

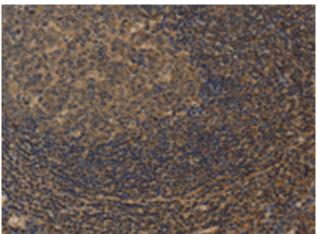
Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling, Cancer

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

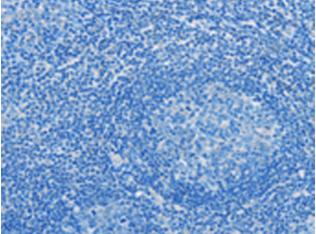


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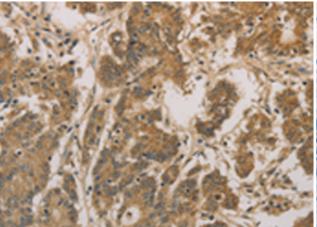
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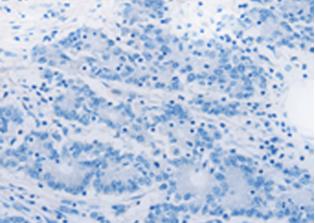
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 217316(CXXC5 Antibody) at a dilution of 1/25(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 217316(Anti-CXXC5 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffinembedded Human colon cancer tissue using 217316(Anti-CXXC5 Antibody) at a dilution of 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D222172(Anti-CXXC5 Antibody) at dilution 1/25.