

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

KIF5C RABBIT PAB

Cat.#: S222333

Product Name: Anti-KIF5C Rabbit Polyclonal Antibody **Synonyms:** KINN; NKHC; NKHC2; CDCBM2; NKHC-2 **UNIPROT ID:** O60282 (Gene Accession - NP_004513)

Background: The protein encoded by this gene is a kinesin heavy chain subunit involved in the transport of cargo within the central nervous system. The encoded protein, which acts as a tetramer by associating with another heavy chain and two light chains, interacts with protein kinase CK2. Mutations in this gene have been associated with complex cortical dysplasia with other brain malformations-2. Two transcript variants, one protein-coding and the other non-

protein coding, have been found for this gene.

Immunogen: Synthetic peptide of human KIF5C

Applications: ELISA, IHC

Recommended Dilutions: IHC: 20-100; ELISA: 5000-10000

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

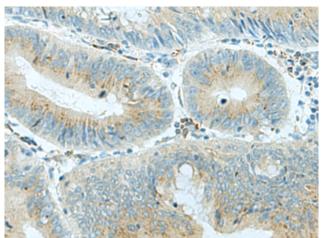
Research Areas: Signal Transduction

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

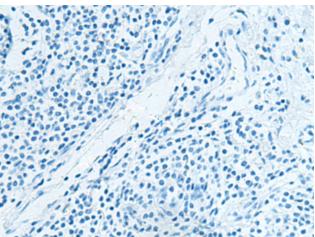


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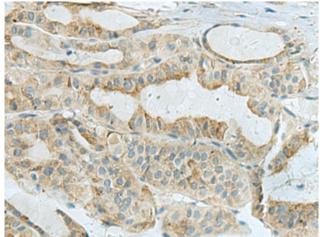
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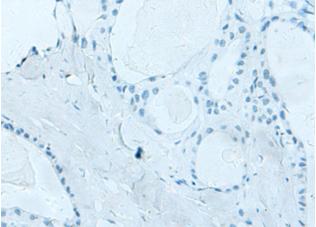
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 222333(KIF5C Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 222333(Anti-KIF5C Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 222333(Anti-KIF5C Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D264409(Anti-KIF5C Antibody) at dilution 1/20.