

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CC2D1A RABBIT PAB

Cat.#: S221685

Product Name: Anti-CC2D1A Rabbit Polyclonal Antibody

Synonyms: MRT3; FREUD-1; Freud-1/Akil

UNIPROT ID: Q6P1N0 (Gene Accession - NP_060191)

Background: This gene encodes a transcriptional repressor that binds to a conserved 14-bp 5'-repressor element and regulates expression of the 5-hydroxytryptamine (serotonin) receptor 1A gene in neuronal cells. The DNA binding and transcriptional repressor activities of the protein are inhibited by calcium. A mutation in this gene results in nonsyndromic mental retardation-3.

Immunogen: Synthetic peptide of human CC2D1A

Applications: ELISA, IHC

Recommended Dilutions: IHC: 30-150; ELISA: 5000-10000

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

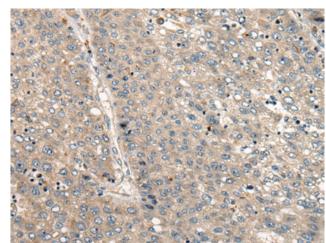
Research Areas: Epigenetics and Nuclear Signaling

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

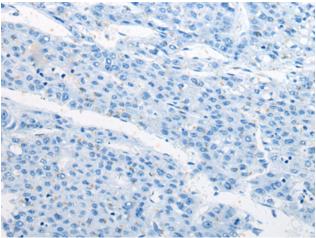


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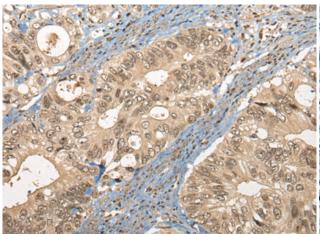
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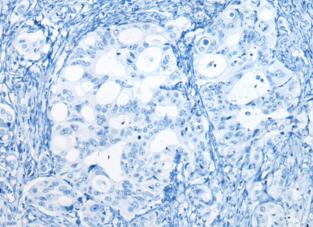
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221685(CC2DIA Antibody) at a dilution of 1/35(Cytoplasm or Nucleus).



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 221685(Anti-CC2D1A Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffinembedded Human colorectal cancer tissue using 221685(Anti-CC2D1A Antibody) at a dilution of 1/35.



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D263388(Anti-CC2DIA Antibody) at dilution 1/35.