

CC2D1A RABBIT PAB

Cat.#: S221685

Product Name: Anti-CC2D1A Rabbit Polyclonal Antibody

Synonyms: MRT3; FREUD-1; Freud-1/Aki1

UNIPROT ID: Q6PIN0 (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

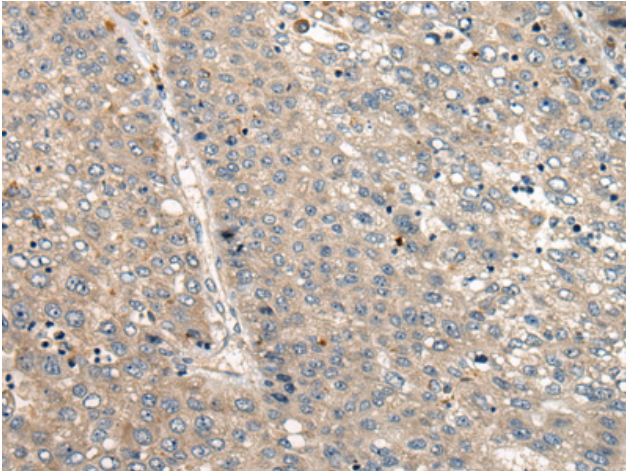
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

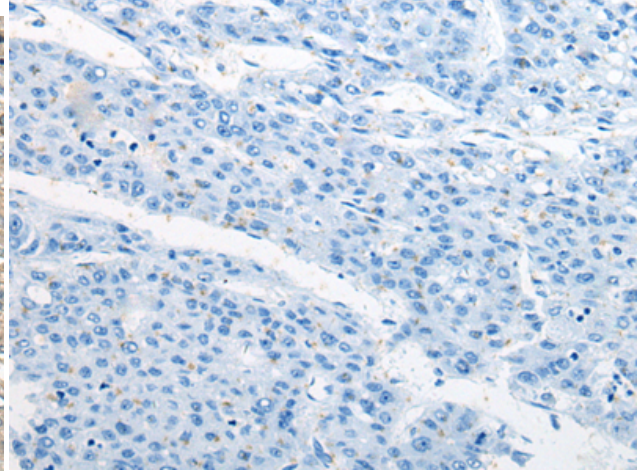
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

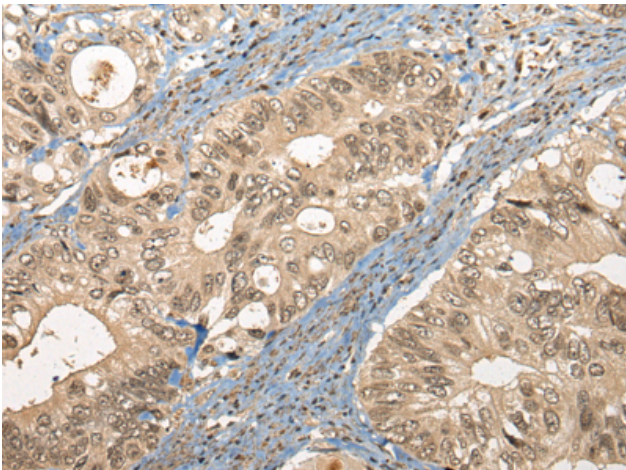
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



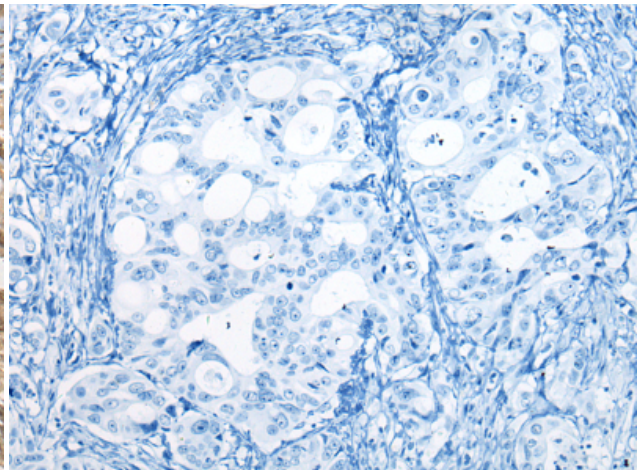
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221685 (CC2D1A Antibody) at a dilution of 1/35 (Cytoplasm or Nucleus).



In comparison 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 paraffin-embedded Human colorectal cancer tissue using 221685 (Anti-CC2D1A Antibody) at a dilution of 1/35.



In comparison 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-CC2D1A Antibody) at dilution 1/35.