

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CRELD2 RABBIT PAB**

Cat.#: S217306

Product Name: Anti-CRELD2 Rabbit Polyclonal Antibody

Synonyms:

**UNIPROT ID:** Q6UXH1 (Gene Accession - BC002894)

**Background:** CRELD2 (cysteine-rich with EGF-like domains 2) is a 353 amino acid protein that is ubiquitously expressed and contains two FU domains and two EGF-like domains. Localized to the endoplasmic reticulum and secreted into the cell, CRELD2 interacts with AChRM4, possibly regulating its transport. Human CRELD2 shares 69% amino acid identity with its mouse counterpart, suggesting a conserved role between species. Multiple isoforms of CRELD2 exist due to alternative splicing events. The gene encoding CRELD2 maps to human chromosome 22, which houses over 500 genes and is the second smallest human chromosome.

**Immunogen:** Fusion protein of human CRELD2

Applications: ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;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

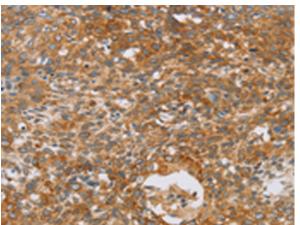
Research Areas: Neuroscience

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

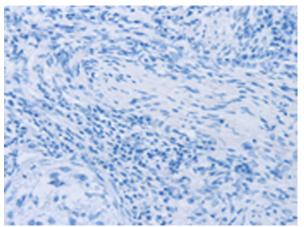


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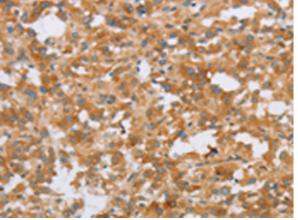
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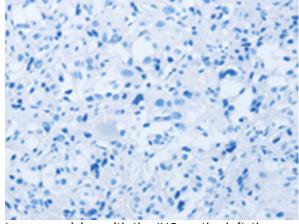
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 217306(CRELD2 Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 217306(Anti-CRELD2 Antibody) at dilution 1/40.



using 217306(Anti-CRELD2 Antibody) at a dilution is first treated with fusion protein and then with of 1/40.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue paraffin-embedded Human thyroid cancer tissue D222148(Anti-CRELD2 Antibody) at dilution 1/40.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Human fetal liver tissue; Primary antibody: 217306(CRELD2 Antibody) at dilution 1/421; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 2



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