

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CTBP2 RABBIT PAB

Cat.#: S220484

Product Name: Anti-CTBP2 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: P56545 (Gene Accession - NP_001077383)

Background: This gene produces alternative transcripts encoding two distinct proteins. One protein is a transcriptional repressor, while the other isoform is a major component of specialized synapses known as synaptic ribbons. Both proteins contain a NAD+ binding domain similar to NAD+-dependent 2-hydroxyacid dehydrogenases. A portion of the 3' untranslated region was used to map this gene to chromosome 21q21.3; however, it was noted that similar loci elsewhere in the genome are likely. Blast analysis shows that this gene is present on chromosome 10.

Immunogen: Synthetic peptide of human CTBP2

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, Mouse, Rat

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

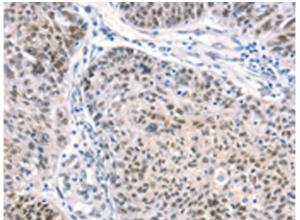
Research Areas: Epigenetics and Nuclear Signaling, Neuroscience

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

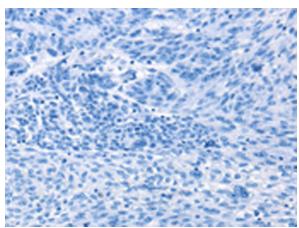


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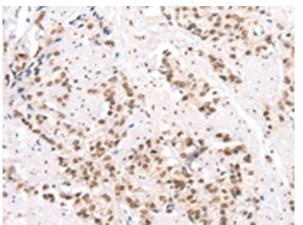
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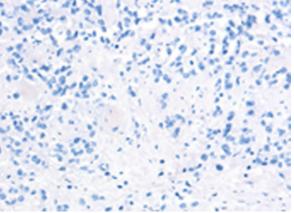
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 220484(CTBP2 Antibody) at a dilution of 1/40(Nucleus).



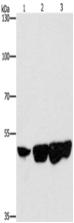
In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 220484(Anti-CTBP2 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 220484(Anti-CTBP2 Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with synthetic peptide and then with D261593(Anti-CTBP2 Antibody) at dilution 1/40.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane 1-3: Hela cells, hepG2 cells, 231 cells; Primary antibody: 220484(CTBP2 Antibody) at dilution 1/400; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;



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