

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## CTBP2 RABBIT PAB

Cat.#: S216450

Product Name: Anti-CTBP2 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: P56545 (Gene Accession - BC002486)

**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 2lq21.3; 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:** Fusion protein of human CTBP2

Applications: ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;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% alycerol

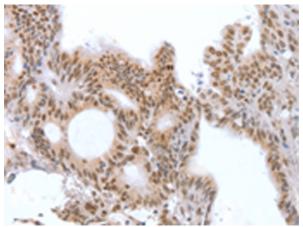
**Research Areas:** Epigenetics and Nuclear Signaling, Neuroscience

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

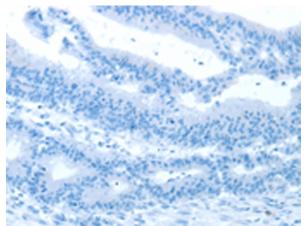


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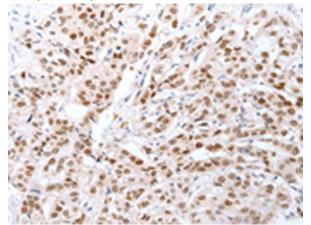
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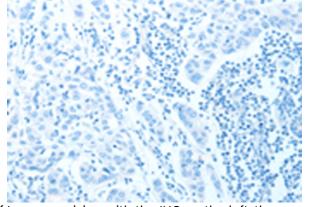


Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216450(CTBP2 Antibody) at a dilution of 1/25(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 216450 (Anti-CTBP2 Antibody) at dilution 1/25.





using 216450(Anti-CTBP2 Antibody) at a dilution is first treated with fusion protein and then with of 1/25.

The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue paraffin-embedded Human breast cancer tissue D220489(Anti-CTBP2 Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane: PC3 cells;

Primary antibody: 216450(CTBP2 Antibody) at

dilution 1/300;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 2 minutes



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