

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CEBPD RABBIT PAB

Cat.#: S213425

Product Name: Anti-CEBPD Rabbit Polyclonal Antibody **Synonyms:** CELF; CRP3; C/EBP-delta; NF-IL6-beta **UNIPROT ID:** P49716 (Gene Accession - NP_005186)

Background: The protein encoded by this intronless gene is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related protein CEBP-alpha. The encoded protein is important in the regulation of genes involved in immune and inflammatory responses, and may be involved in the regulation of genes associated with activation and/or differentiation of macrophages. The cytogenetic location of this locus has

been reported as both 8p11 and 8q11.

Immunogen: Synthetic peptide of human CEBPD

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-50;WB: 500-2000;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

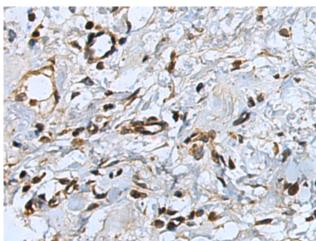
Research Areas: Epigenetics and Nuclear Signaling, Metabolism, Cardiovascular, Immunology

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

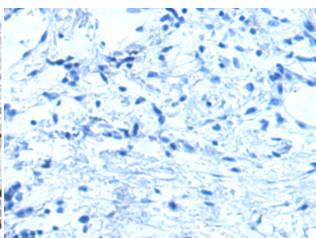


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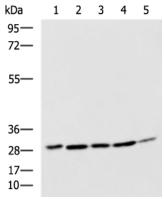
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Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 213425(CEBPD Antibody) at a dilution of 1/25(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 213425 (Anti-CEBPD Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-5: Hela, LO2, RAW264.7, LOVO and A549

cell lysates;

Primary antibody: 213425 (CEBPD Antibody) at

dilution 1/800;

Secondary antibody: HRP-conjugated Goat

anti rabbit IgG at 1/5000 dilution;

Exposure time: 1 minute