

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## CYTIP RABBIT PAB

Cat.#: S219353

**Product Name:** Anti-CYTIP Rabbit Polyclonal Antibody **Synonyms:** HE; B3-1; CASP; CYBR; CYTHIP; PSCDBP **UNIPROT ID:** O60759 (Gene Accession - BC036449)

**Background:** The protein encoded by this gene contains 2 leucine zipper domains and a putative C-terminal nuclear targeting signal, but does not have any hydrophobic regions. This protein is expressed weakly in resting NK and T cells. The encoded protein modulates the activation of ARF genes by CYTHI. This protein interacts with CYTHI and SNX27 proteins and may act to sequester

CYTH1 protein in the cytoplasm.

Immunogen: Fusion protein of human CYTIP

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-100; 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: Signal Transduction, Epigenetics and Nuclear Signaling, Neuroscience,

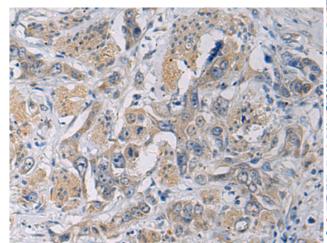
**Immunology** 

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

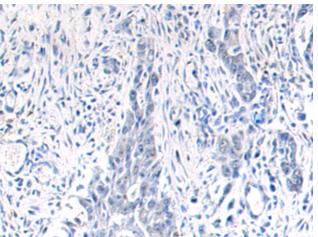


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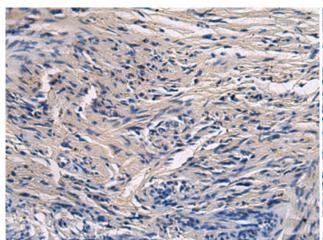
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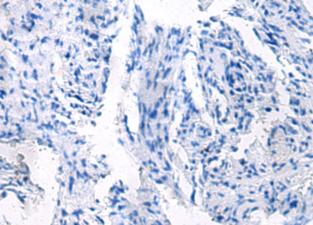
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 219353(CYTIP Antibody) at a dilution of 1/50(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 219353(Anti-CYTIP Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffinembedded Human brain tissue using 219353(Anti-CYTIP Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D226509(Anti-CYTIP Antibody) at dilution 1/50.