

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## PTBP2 RABBIT PAB

Cat.#: S219495

Product Name: Anti-PTBP2 Rabbit Polyclonal Antibody

Synonyms: nPTB; PTBLP; brPTB

**UNIPROT ID:** Q9UKA9 (Gene Accession - BC016582)

**Background:** The protein encoded by this gene binds to intronic polypyrimidine clusters in pre-mRNA molecules and is implicated in controlling the assembly of other splicing-regulatory proteins. This protein is very similar to the polypyrimidine tract binding protein (PTB) but most of its isoforms are expressed

primarily in the brain. Alternative splicing results in multiple transcript variants.

**Immunogen:** Fusion protein of human PTBP2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300;WB: 1000-5000;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% alycerol

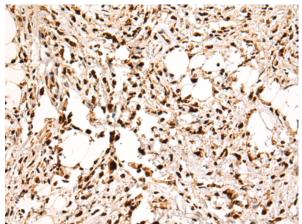
Research Areas: Epigenetics and Nuclear Signaling, Neuroscience

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

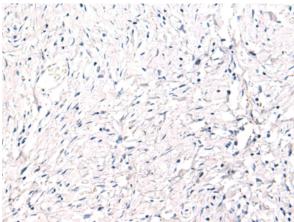


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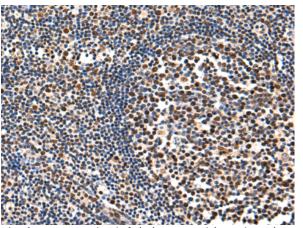
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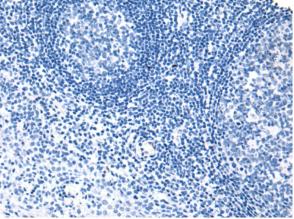
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 219495(PTBP2 Antibody) at a dilution of 1/120(Nucleus).



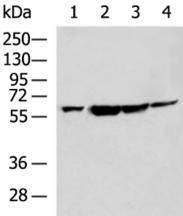
In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 219495(Anti-PTBP2 Antibody) at dilution 1/120.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 219495(Anti-PTBP2 Antibody) at a dilution of 1/120.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D227381(Anti-PTBP2 Antibody) at dilution 1/120.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane 1-4: HepG2 cell, LOVO cell, Hela cell, Mouse testis tissue lysates; Primary antibody: 219495(PTBP2 Antibody) at dilution 1/800; Secondary antibody: HRP-conjugated Goat anti

Exposure time: 3 seconds

rabbit IgG at 1/5000 dilution;



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