

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CSRP3 RABBIT PAB**

Cat.#: S218167

Product Name: Anti-CSRP3 Rabbit Polyclonal Antibody Synonyms: CLP; MLP; CRP3; LMO4; CMD1M; CMH12 **UNIPROT ID:** P50461 (Gene Accession - BC005900)

Background: This gene encodes a member of the CSRP family of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this protein is found in a group of proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Mutations in this gene are thought to cause heritable forms of hypertrophic cardiomyopathy (HCM) and dilated cardiomyopathy (DCM) in humans. Alternatively spliced transcript variants with different 5' UTR, but encoding the same protein, have been

found for this gene.

Immunogen: Full length fusion protein

Applications: ELISA, WB, IHC

**Recommended Dilutions:** IHC: 30-150;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

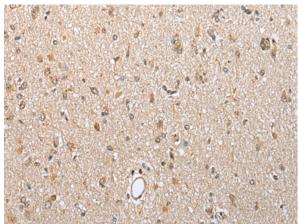
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cardiovascular Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

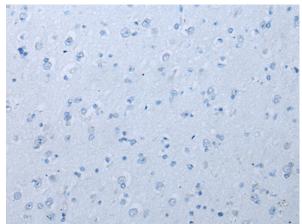


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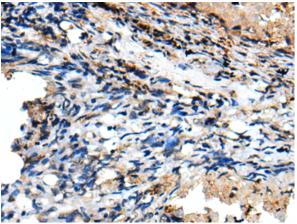
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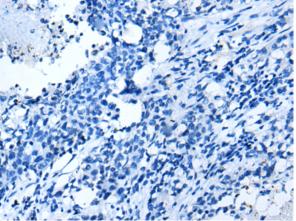
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 218167(CSRP3 Antibody) at a dilution of 1/40(Nucleus or Cytoplasm).



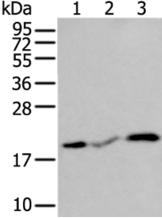
In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the fusion protein and then with 218167(Anti-CSRP3 Antibody) at dilution 1/40.



paraffin-embedded Human lung cancer tissue using 218167(Anti-CSRP3 Antibody) at a dilution of first treated with fusion protein and then with 1/40.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is D223863(Anti-CSRP3 Antibody) at dilution 1/40.



Gel: 12%SDS-PAGE, Lysate: 40 µg; Lane 1-3: Human heart tissue, Rat heart tissue and Mouse heart tissue lysates; Primary antibody: 218167(CSRP3 Antibody) at dilution 1/400; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 5



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