

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CARD14 RABBIT PAB**

Cat.#: S217241

Product Name: Anti-CARD14 Rabbit Polyclonal Antibody

**Synonyms:** PRP; PSS1; BIMP2; CARMA2; PSORS2 **UNIPROT ID:** Q9BXL6 (Gene Accession - BC018142)

**Background:** This gene encodes a caspase recruitment domain-containing protein that is a member of the membrane-associated guanylate kinase (MAGUK) family of proteins. Members of this protein family are scaffold proteins that are involved in a diverse array of cellular processes including cellular adhesion, signal transduction and cell polarity control. This protein has been shown to specifically interact with BCL10, a protein known to function as a positive regulator of cell apoptosis and NF-kappaB activation.

Alternate splicing results in multiple transcript variants.

Immunogen: Fusion protein of human CARD14

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

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

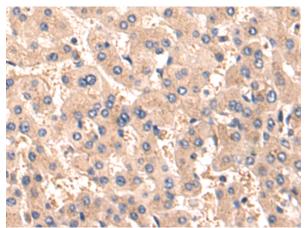
Research Areas: Cancer

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

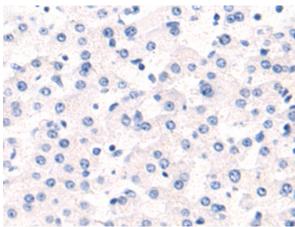


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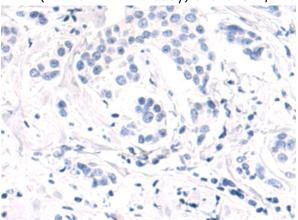
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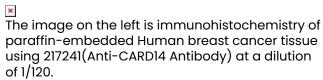
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217241(CARD14 Antibody) at a dilution of 1/120(Cytoplasm).

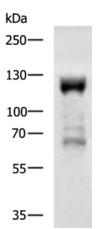


In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217241(Anti-CARD14 Antibody) at dilution 1/120.



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D222030(Anti-CARD14 Antibody) at dilution 1/120.





Gel: 6%SDS-PAGE, Lysate: 40 µg; Lane: Mouse skin tissue lysate; Primary antibody: 217241(CARD14 Antibody) at dilution 1/2000; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution; Exposure time: 1 minute



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