

## PRKRA RABBIT PAB

**Cat.#:** S219322

**Product Name:** Anti-PRKRA Rabbit Polyclonal Antibody

**Synonyms:** RAX; PACT; DYT16; HSD14

**UNIPROT ID:** O75569 (Gene Accession - BC009470 )

**Background:** This gene encodes a protein kinase activated by double-stranded RNA which mediates the effects of interferon in response to viral infection. Mutations in this gene have been associated with dystonia. Alternative splicing results in multiple transcript variants.

**Immunogen:** Fusion protein of human PRKRA

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

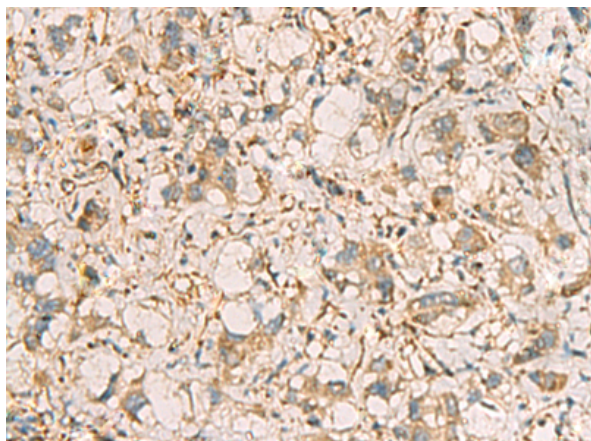
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

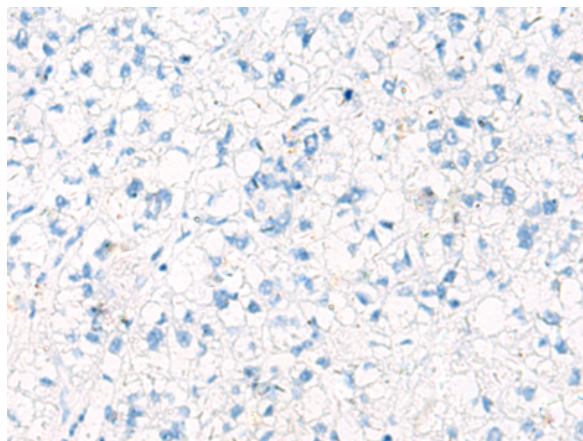
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

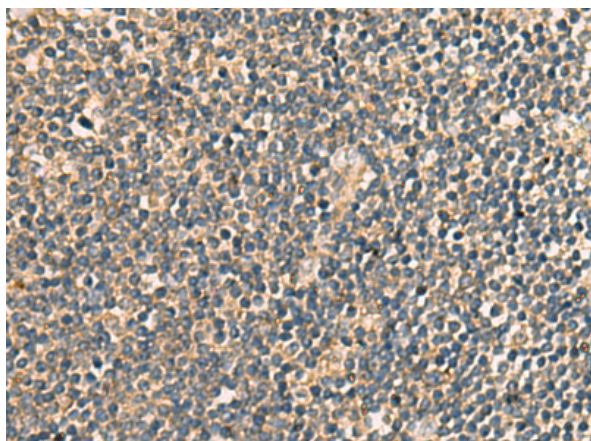
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



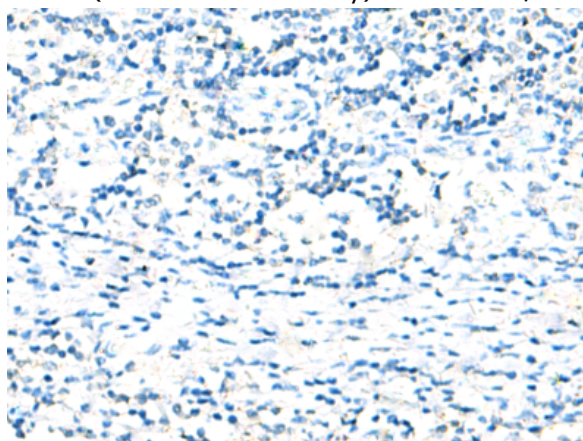
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219322 (PRKRA Antibody) at a dilution of 1/65 (Cytoplasm).



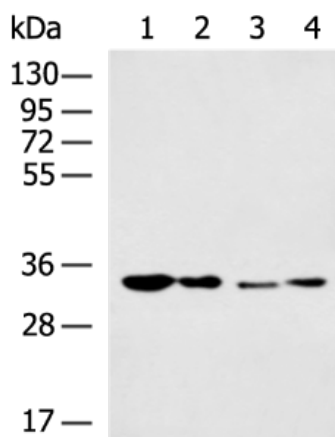
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 219322 (Anti-PRKRA Antibody) at dilution 1/65.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 219322 (Anti-PRKRA Antibody) at a dilution of 1/65.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D226390 (Anti-PRKRA Antibody) at dilution 1/65.



Gel: 8% SDS-PAGE, Lysate: 40 µg;  
 Lane 1-4: Mouse testis tissue, Hela cell, TM4 cell, HepG2 cell lysates;  
 Primary antibody: 219322 (PRKRA Antibody) at dilution 1/800;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 1 minute



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

---