

## PRKACB RABBIT PAB

**Cat.#:** S217695

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

**Synonyms:** PKACB; PKA C-beta

**UNIPROT ID:** P22694 (Gene Accession - BC016285 )

**Background:** The protein encoded by this gene is a member of the serine/threonine protein kinase family. The encoded protein is a catalytic subunit of cAMP (cyclic AMP)-dependent protein kinase, which mediates signalling through cAMP. cAMP signaling is important to a number of processes, including cell proliferation and differentiation. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.

**Immunogen:** Fusion protein of human PRKACB

**Applications:** ELISA, IHC

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

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

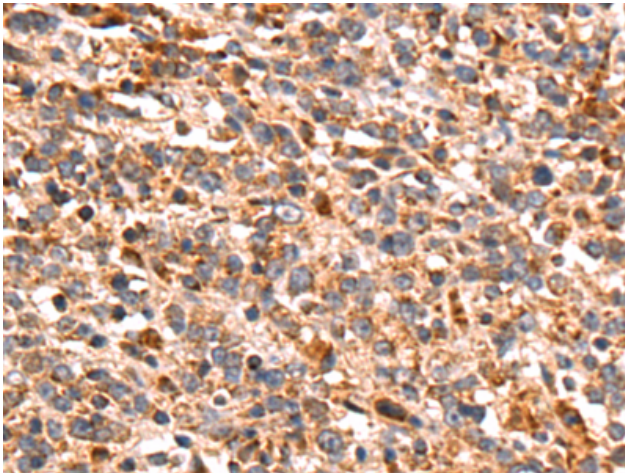
**Purification:** Antigen affinity purification

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

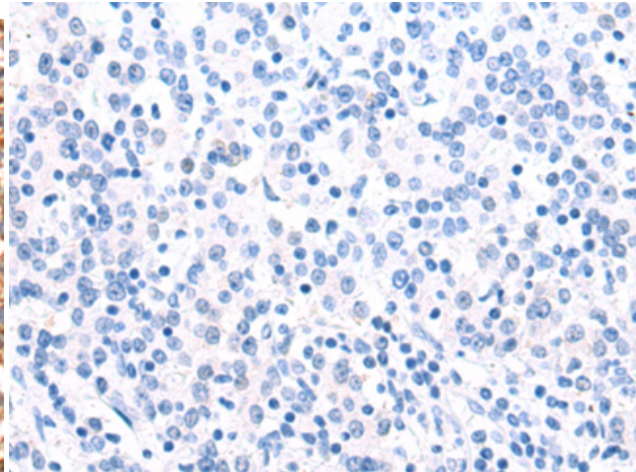
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Cancer, Metabolism

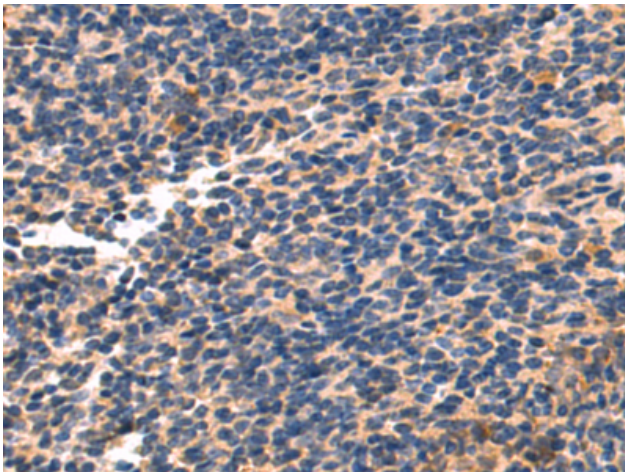
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



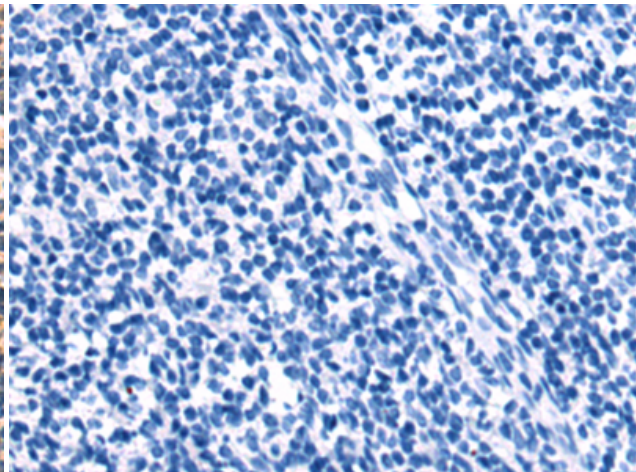
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 217695 (PRKACB Antibody) at a dilution of 1/85 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 217695 (Anti-PRKACB Antibody) at dilution 1/85.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 217695 (Anti-PRKACB Antibody) at a dilution of 1/85.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D222879 (Anti-PRKACB Antibody) at dilution 1/85.