

## CSNK2B RABBIT PAB

**Cat.#:** S219698

**Product Name:** Anti-CSNK2B Rabbit Polyclonal Antibody

**Synonyms:** G5A, CK2B, CK2N, CSK2B

**UNIPROT ID:** P67870 (Gene Accession - NP\_001311.3.)

**Background:** This gene encodes the beta subunit of casein kinase II, a ubiquitous protein kinase which regulates metabolic pathways, signal transduction, transcription, translation, and replication. The enzyme is composed of three subunits, alpha, alpha prime and beta, which form a tetrameric holoenzyme. The alpha and alpha prime subunits are catalytic, while the beta subunit serves regulatory functions. The enzyme localizes to the endoplasmic reticulum and the Golgi apparatus.

**Immunogen:** Synthetic peptide of human CSNK2B

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 1000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

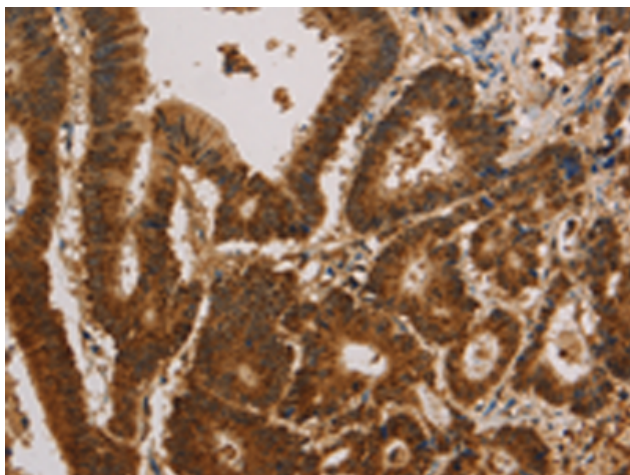
**Purification:** Antigen affinity purification

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

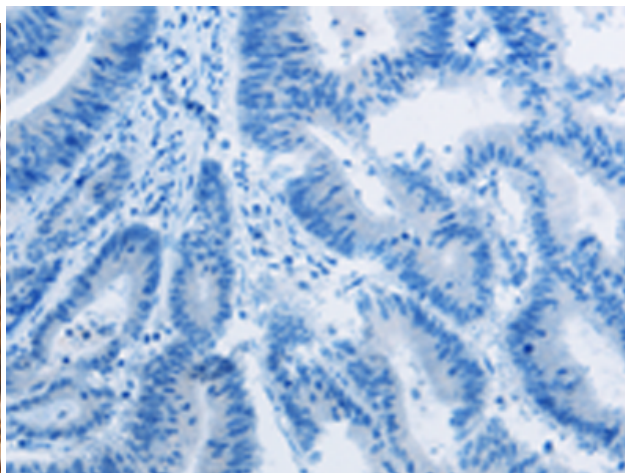
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cancer, Signal Transduction

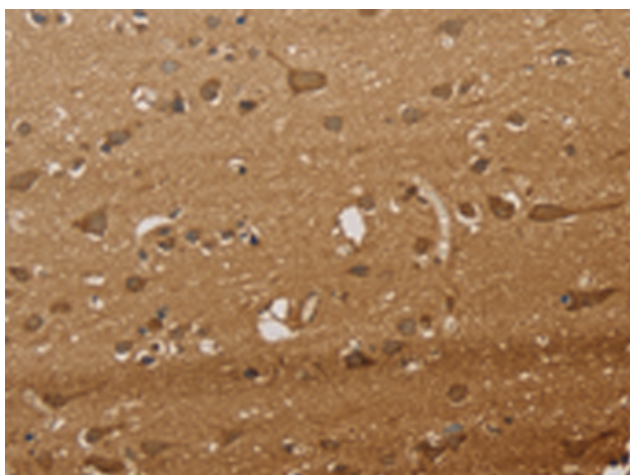
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



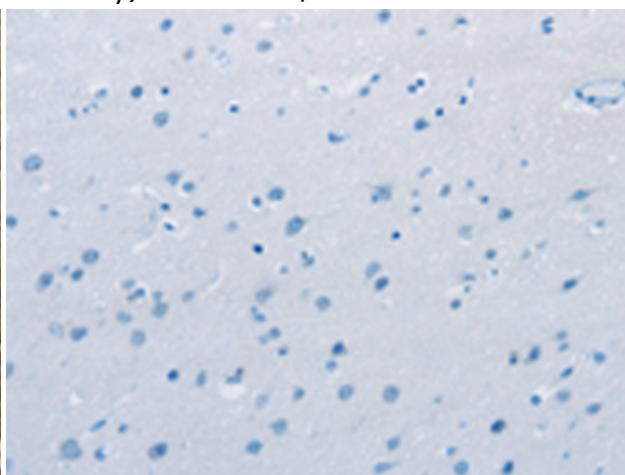
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 219698 (CSNK2B Antibody) at a dilution of 1/30 (Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 219698 (Anti-CSNK2B Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 219698 (Anti-CSNK2B Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D260175 (Anti-CSNK2B Antibody) at dilution 1/30.