

## CUL4B RABBIT PAB

**Cat.#:** S220485

**Product Name:** Anti-CUL4B Rabbit Polyclonal Antibody

**Synonyms:** SFM2; MRXSC; MRXHF2; MRXS15

**UNIPROT ID:** Q13620 (Gene Accession - NP\_003579 )

**Background:** This gene is a member of the cullin family. The encoded protein forms a complex that functions as an E3 ubiquitin ligase and catalyzes the polyubiquitination of specific protein substrates in the cell. The protein interacts with a ring finger protein, and is required for the proteolysis of several regulators of DNA replication including chromatin licensing and DNA replication factor 1 and cyclin E. Multiple transcript variants encoding different isoforms have been found for this gene.

**Immunogen:** Synthetic peptide of human CUL4B

**Applications:** ELISA, IHC

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

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

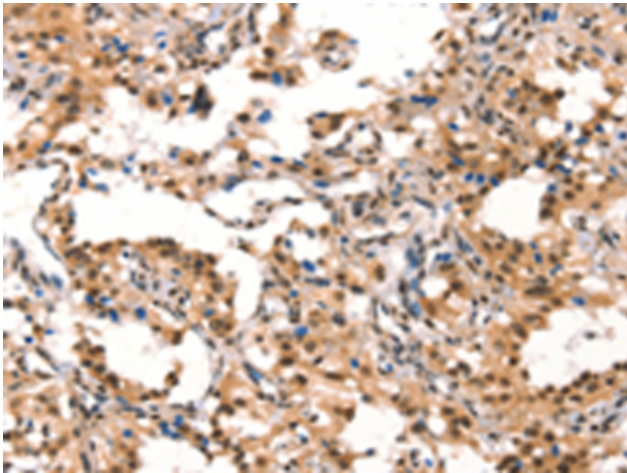
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

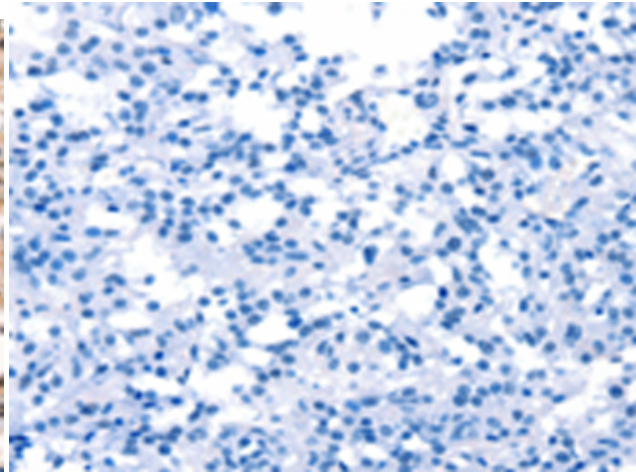
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cell Biology

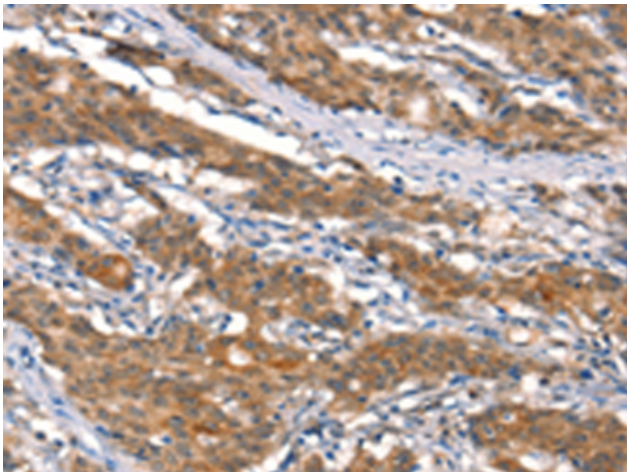
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



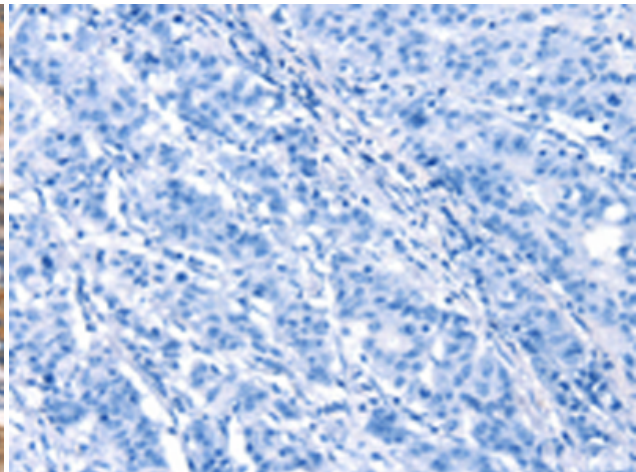
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220485 (CUL4B Antibody) at a dilution of 1/50 (Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 220485 (Anti-CUL4B Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 220485 (Anti-CUL4B Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D261596 (Anti-CUL4B Antibody) at dilution 1/50.