

## TUBA1B RABBIT PAB

**Cat.#:** S218717

**Product Name:** Anti-TUBA1B Rabbit Polyclonal Antibody

**Synonyms:** K-ALPHA-1

**UNIPROT ID:** P68363 (Gene Accession - BC017004 )

**Background:** Enables double-stranded RNA binding activity and ubiquitin protein ligase binding activity. Predicted to be involved in microtubule cytoskeleton organization and mitotic cell cycle. Predicted to act upstream of or within cellular response to interleukin-4. Located in microtubule.

**Immunogen:** Fusion protein of human TUBA1B

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

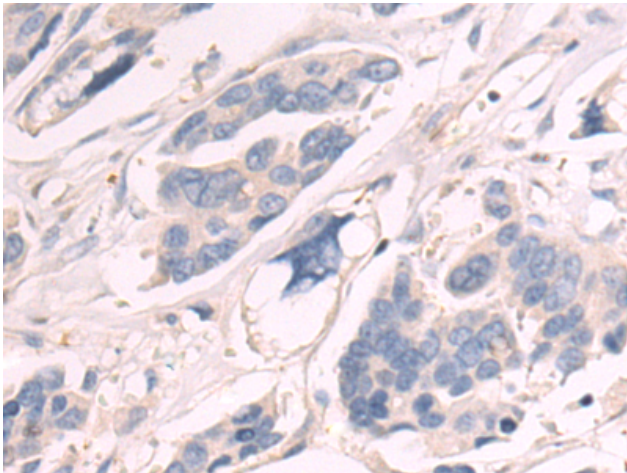
**Purification:** Antigen affinity purification

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

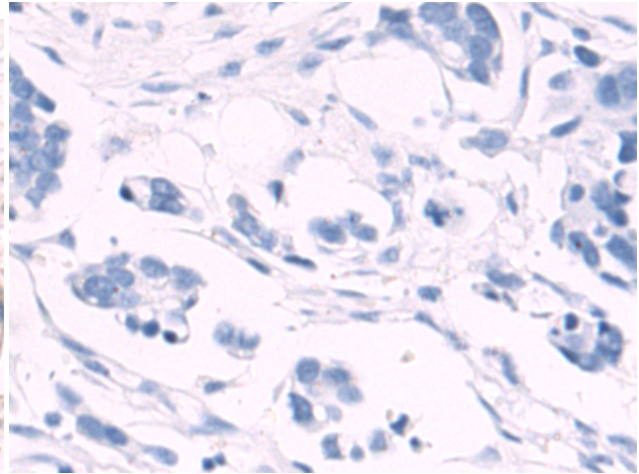
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

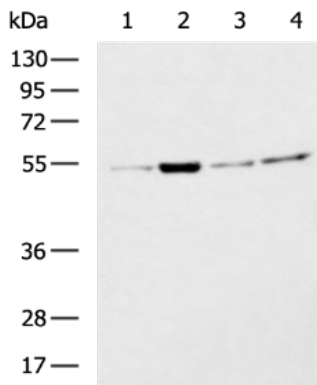
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 218717 (TUBA1B Antibody) at a dilution of 1/80 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 218717 (Anti-TUBA1B Antibody) at dilution 1/80.



Gel: 8% SDS-PAGE, Lysate: 40  $\mu$ g;  
 Lane 1-4: NIH/3T3 cell, 293T cell, PC-3 cell, Caco2 cell lysates;  
 Primary antibody: 218717 (TUBA1B Antibody) at dilution 1/1300;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 30 seconds