

## AP3B1 RABBIT PAB

**Cat.#:** S219411

**Product Name:** Anti-AP3B1 Rabbit Polyclonal Antibody

**Synonyms:** PE; HPS; HPS2; ADTB3; ADTB3A

**UNIPROT ID:** O00203 (Gene Accession - BC038444 )

**Background:** This gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. The encoded protein is part of the heterotetrameric AP-3 protein complex which interacts with the scaffolding protein clathrin. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 2. Two transcript variants encoding different isoforms have been found for this gene.

**Immunogen:** Fusion protein of human AP3B1

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 200-300; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

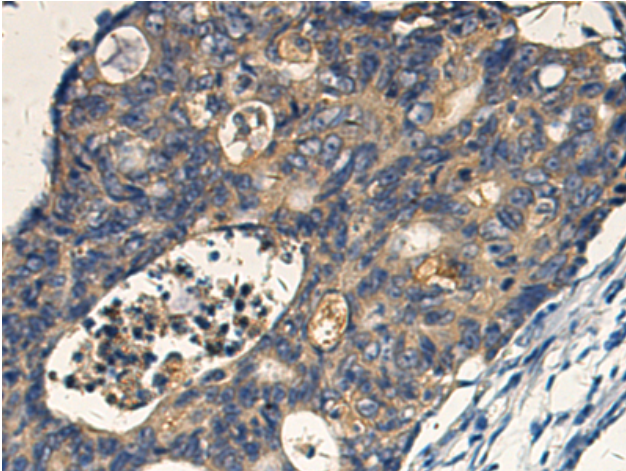
**Purification:** Antigen affinity purification

**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

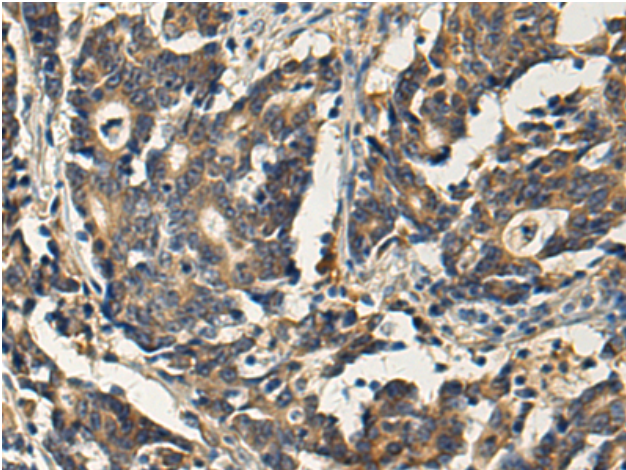
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



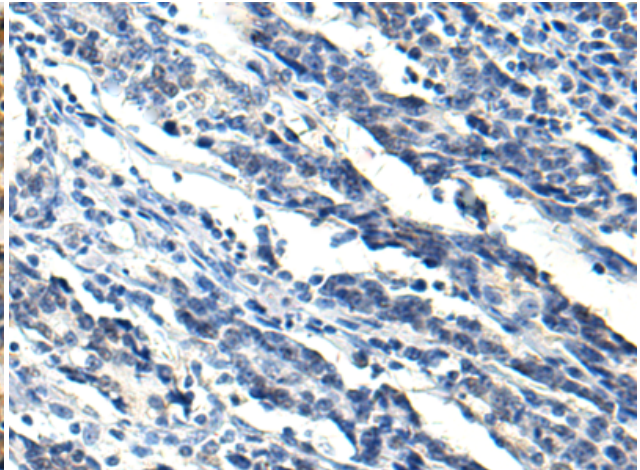
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 219411 (AP3B1 Antibody) at a dilution of 1/190 (Cytoplasm).



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 219411 (Anti-AP3B1 Antibody) at dilution 1/190.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 219411 (Anti-AP3B1 Antibody) at a dilution of 1/190.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D226813 (Anti-AP3B1 Antibody) at dilution 1/190.