

## ACTR3B RABBIT PAB

**Cat.#:** S216928

**Product Name:** Anti-ACTR3B Rabbit Polyclonal Antibody

**Synonyms:** ARP11; ARP3BETA

**UNIPROT ID:** Q9PIU1 (Gene Accession - BC015207 )

**Background:** This gene encodes a member of the actin-related proteins (ARP), which form multiprotein complexes and share 35-55% amino acid identity with conventional actin. The protein encoded by this gene may have a regulatory role in the actin cytoskeleton and induce cell-shape change and motility. Pseudogenes of this gene are located on chromosomes 2, 4, 10, 16, 22 and Y. Alternative splicing results in multiple transcript variants and protein isoforms.

**Immunogen:** Fusion protein of human ACTR3B

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 15-50;WB: 500-2000;ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

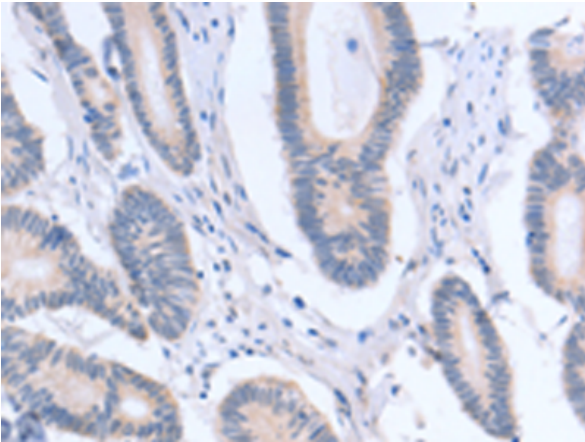
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

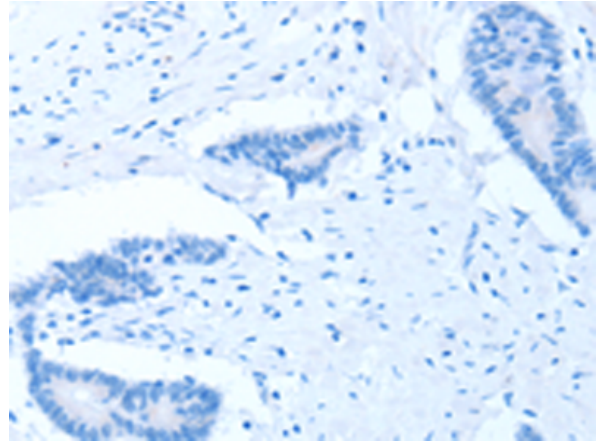
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

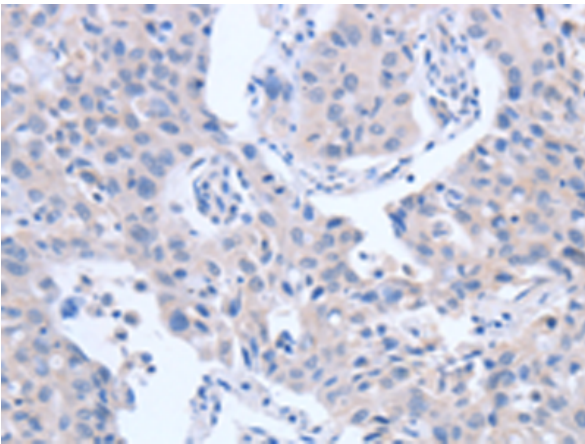
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



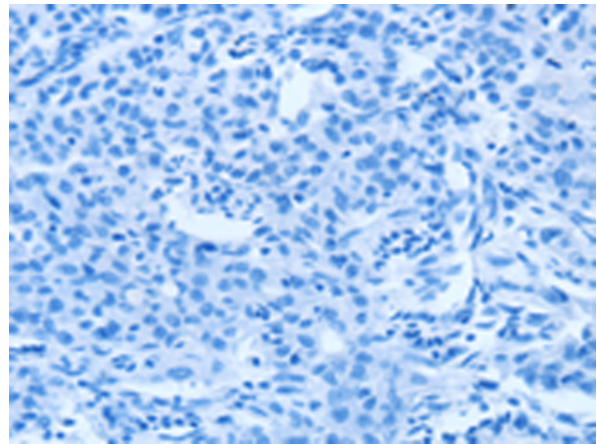
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216928(ACR3B Antibody) at a dilution of 1/15(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 216928(Anti-ACR3B Antibody) at dilution 1/15.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 216928(Anti-ACR3B Antibody) at a dilution of 1/15.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D221488(Anti-ACR3B Antibody) at dilution 1/15.



Gel: 10%SDS-PAGE, Lysate: 40 µg;  
Lane 1-2: Mouse brain tissue, Jurkat cells;  
Primary antibody: 216928(ACR3B Antibody) at dilution 1/350;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 10 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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