

## BIRC5 RABBIT PAB

**Cat.#:** S216815

**Product Name:** Anti-BIRC5 Rabbit Polyclonal Antibody

**Synonyms:** API4, EPR-1

**UNIPROT ID:** O15392 (Gene Accession - BC008718 )

**Background:** This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

**Immunogen:** Fusion protein of human BIRC5

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 500-2000;ELISA: 1000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

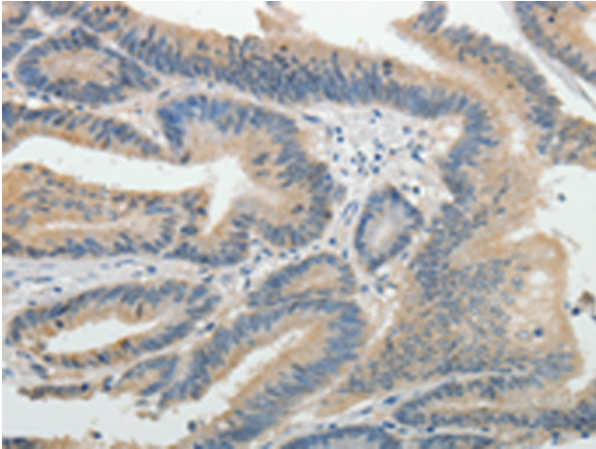
**Purification:** Antigen affinity purification

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

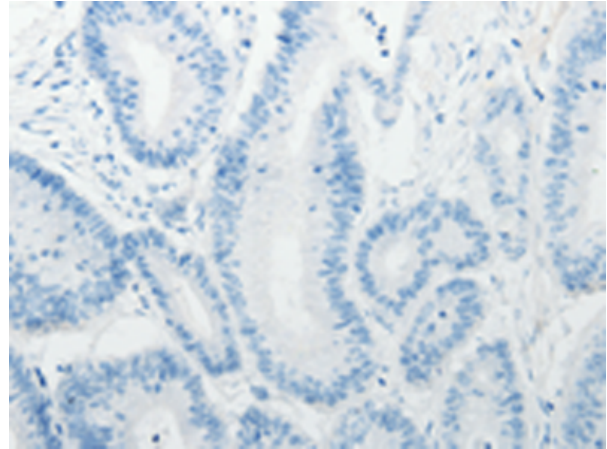
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cancer, Neuroscience

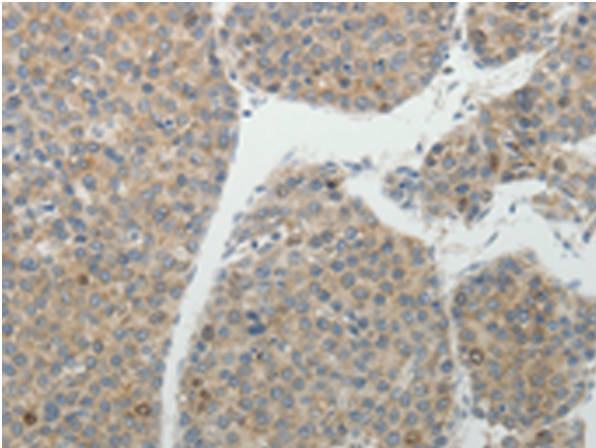
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



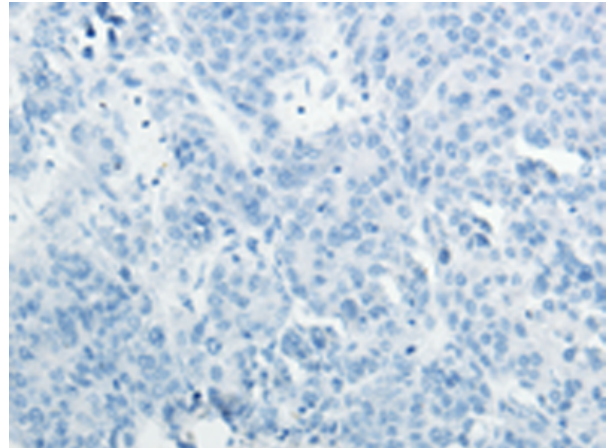
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216815(BIRC5 Antibody) at a dilution of 1/25(Cytoplasm).



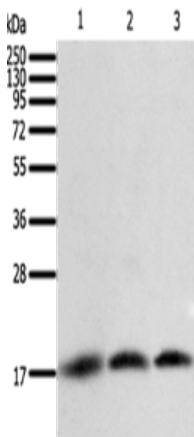
In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 216815(Anti-BIRC5 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 216815(Anti-BIRC5 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D221289(Anti-BIRC5 Antibody) at dilution 1/25.



Gel: 12%SDS-PAGE, Lysate: 40 µg;  
Lane 1-3: A431 cells, Jurkat cells, hela cells;  
Primary antibody: 216815(BIRC5 Antibody) at dilution 1/400;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 5 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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