

## BIRC7 RABBIT PAB

**Cat.#:** S210425

**Product Name:** Anti-BIRC7 Rabbit Polyclonal Antibody

**Synonyms:** KIAP; LIVIN; MLIAP; RNF50; ML-IAP

**UNIPROT ID:** Q96CA5 (Gene Accession - BC014475 )

**Background:** This gene encodes a member of the inhibitor of apoptosis protein (IAP) family, and contains a single copy of a baculovirus IAP repeat (BIR) as well as a RING-type zinc finger domain. The BIR domain is essential for inhibitory activity and interacts with caspases, while the RING finger domain sometimes enhances antiapoptotic activity but does not inhibit apoptosis alone. Elevated levels of the encoded protein may be associated with cancer progression and play a role in chemotherapy sensitivity. Alternative splicing results in multiple transcript variants.

**Immunogen:** Fusion protein of human BIRC7

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

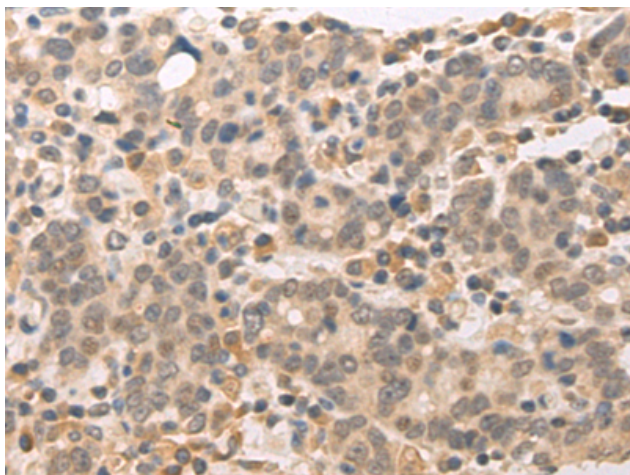
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

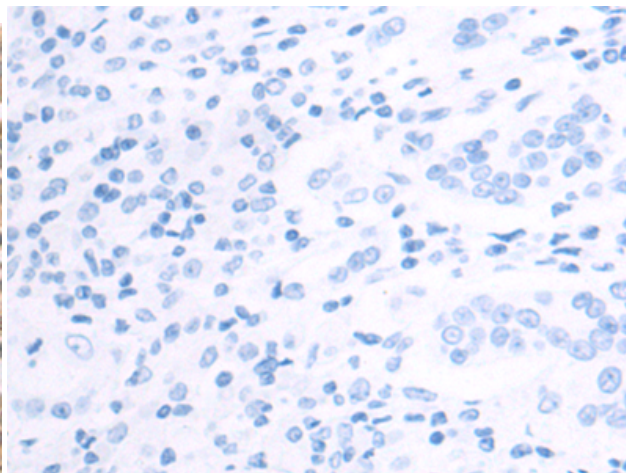
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cancer

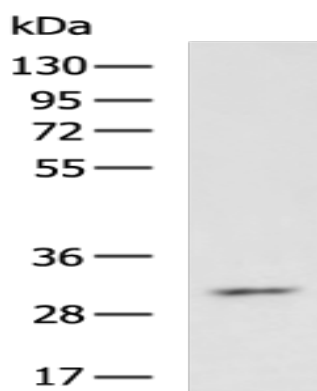
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 210425(BIRC7 Antibody) at a dilution of 1/75(Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 210425(Anti-BIRC7 Antibody) at dilution 1/75.



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane: Mouse adrenal gland tissue lysate;  
Primary antibody: 210425(BIRC7 Antibody) at dilution 1/700;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 90 seconds