

IRAK2 RABBIT PAB

Cat.#: S216595

Product Name: Anti-IRAK2 Rabbit Polyclonal Antibody

Synonyms: IRAK-2

UNIPROT ID: O43187 (Gene Accession - BC125184)

Background: IRAK2 encodes the interleukin-1 receptor-associated kinase 2, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. IRAK2 is reported to participate in the IL1-induced upregulation of NF-kappaB.

Immunogen: Fusion protein of human IRAK2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

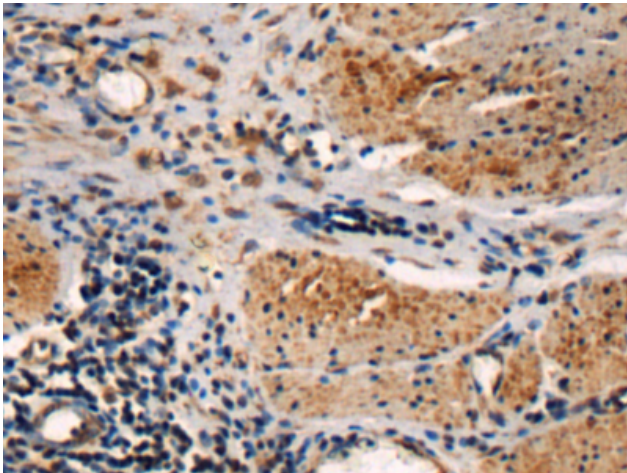
Purification: Antigen affinity purification

Species Reactivity: Human

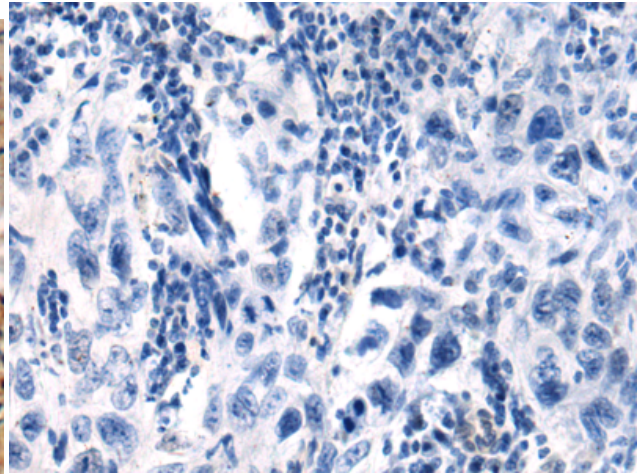
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Immunology

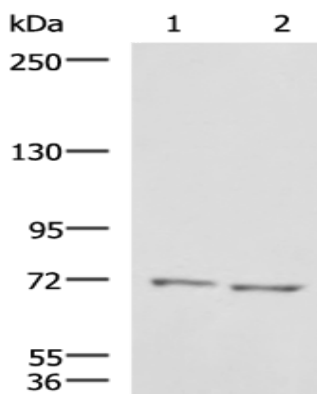
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 216595(IRAK2 Antibody) at a dilution of 1/125(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 216595(Anti-IRAK2 Antibody) at dilution 1/125.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Jurkat and K562 cell lysates;
Primary antibody: 216595(IRAK2 Antibody) at dilution 1/1600;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 1 minute