

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **IKBKB RABBIT PAB**

Cat.#: S220068

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

Synonyms: IKK2; IKKB; NFKBIKB; IKK-beta

UNIPROT ID: 014920 (Gene Accession - NP\_001547)

**Background:** The protein encoded by this gene phosphorylates the inhibitor in the inhibitor/NFkappa-B comple,x causing dissociation of the inhibitor and activation of NF-kappa-B. The encoded protein itself is found in a complex of proteins. Several transcript variants, some protein-coding and some not, have been found for this gene.

Immunogen: Synthetic peptide of human IKBKB

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

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

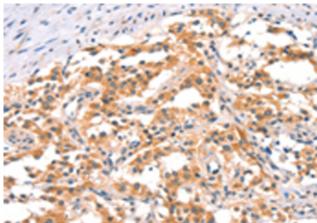
**Research Areas:** Signal Transduction, Epigenetics and Nuclear Signaling, Cardiovascular, Immunology

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

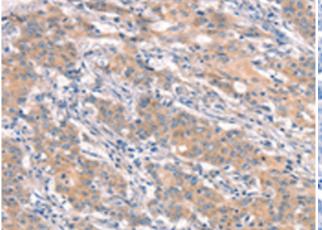


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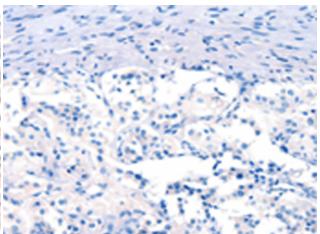
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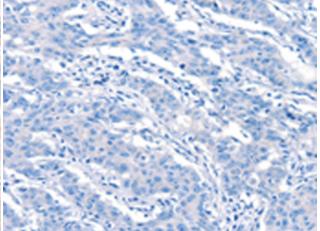
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220068(IKBKB Antibody) at a dilution of 1/25(Cytoplasm).



The image on the left is immunohistochemistry of paraffinembedded Human gastric cancer tissue using 220068(Anti-IKBKB Antibody) at a dilution of 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 220068(Anti-IKBKB Antibody) at dilution 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D260898(Anti-IKBKB Antibody) at dilution 1/25.