

## HIPK2 RABBIT PAB

**Cat.#:** S221823

**Product Name:** Anti-HIPK2 Rabbit Polyclonal Antibody

**Synonyms:** PRO0593

**UNIPROT ID:** Q9H2X6 (Gene Accession - NP\_001106710 )

**Background:** This gene encodes a conserved serine/threonine kinase that is a member of the homeodomain-interacting protein kinase family. The encoded protein interacts with homeodomain transcription factors and many other transcription factors such as p53, and can function as both a corepressor and a coactivator depending on the transcription factor and its subcellular localization. Multiple transcript variants encoding different isoforms have been found for this gene.

**Immunogen:** Synthetic peptide of human HIPK2

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 30-150;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

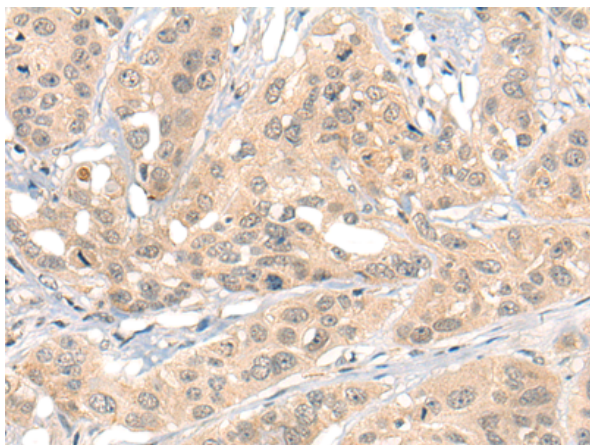
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

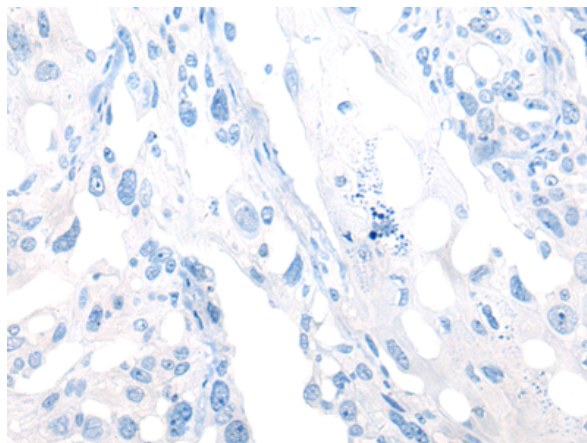
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Epigenetics and Nuclear Signaling, Cancer

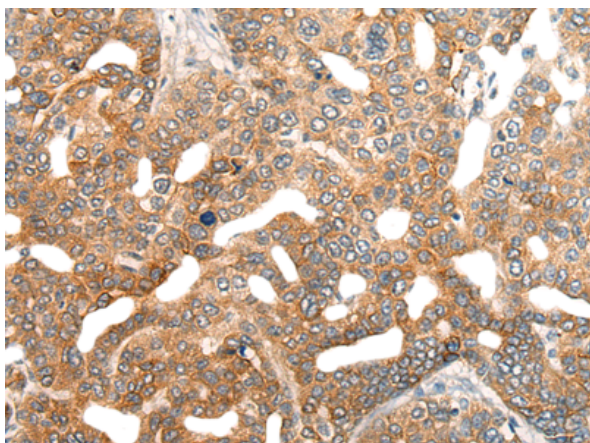
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



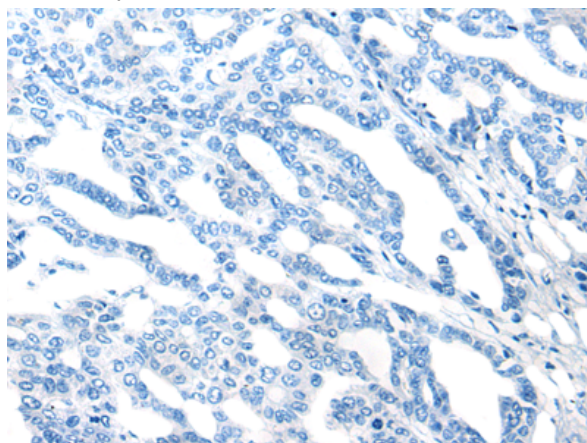
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 221823(HIPK2 Antibody) at a dilution of 1/40(Nucleus or Cytoplasm ).



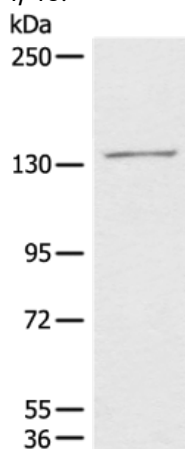
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 221823(Anti-HIPK2 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 221823(Anti-HIPK2 Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D263584(Anti-HIPK2 Antibody) at dilution 1/40.



Gel: 6%SDS-PAGE, Lysate: 40 µg;  
Lane: 231 cell lysate;  
Primary antibody: 221823(HIPK2 Antibody) at dilution 1/850;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 2 minutes



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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