

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## DGKZ RABBIT PAB

Cat.#: S220334

Product Name: Anti-DGKZ Rabbit Polyclonal Antibody

Synonyms: DAGK5; DAGK6; DGK-ZETA; hDGKzeta

UNIPROT ID: Q13574 (Gene Accession - NP\_001099010)

**Background:** The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It may attenuate protein kinase C activity by regulating diacylglycerol levels in intracellular signaling cascade and signal transduction. Alternative splicing occurs at this locus and multiple transcript variants encoding distinct isoforms have been identified.

**Immunogen:** Synthetic peptide of human DGKZ

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; 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 Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

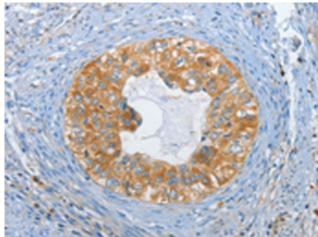
**Research Areas:** Signal Transduction, Cardiovascular

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

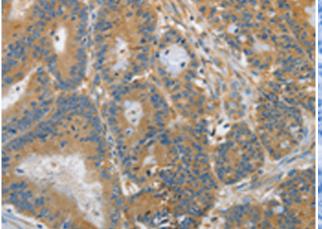


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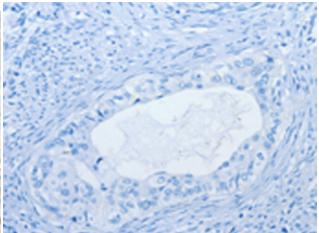
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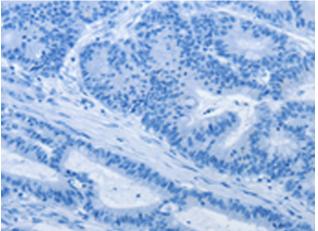
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 220334(DGKZ Antibody) at a dilution of 1/60(Cytoplasm).



The image on the left is immunohistochemistry of paraffinembedded Human colon cancer tissue using 220334(Anti-DGKZ Antibody) at a dilution of 1/60.



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 220334(Anti-DGKZ Antibody) at dilution 1/60.



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with synthetic peptide and then with D261376(Anti-DGKZ Antibody) at dilution 1/60.