

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **STK16 RABBIT PAB**

Cat.#: S217860

Product Name: Anti-STK16 Rabbit Polyclonal Antibody

Synonyms: KRCT; MPSK; TSF1; PKL12

UNIPROT ID: O75716 (Gene Accession - BC002618)

**Background:** STK16 (serine/threonine kinase 16), also known as KRCT, MPSK, TSF1 or PKL12, is a 305 amino acid lipid-anchored membrane protein that belongs to the superfamily of serine/threonine protein kinases. Expressed ubiquitously at low levels, STK16 is a protein kinase that can catalytically phosphorylate

both serine and threonine resi

Immunogen: Fusion protein of human STK16

Applications: ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 500-2000;ELISA: 2000-5000

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% alycerol

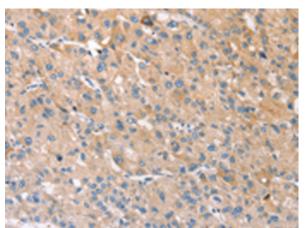
**Research Areas:** Signal Transduction

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

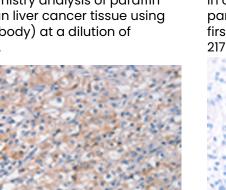


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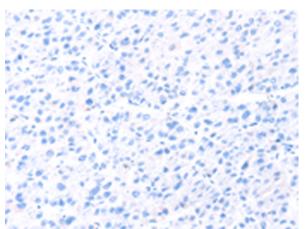
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Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217860(STK16 Antibody) at a dilution of 1/30(Cytoplasm).



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 217860(Anti-STK16 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217860(Anti-STK16 Antibody) at dilution 1/30.

In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with fusion protein and then with D223248(Anti-STK16 Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Mouse brain tissue; Primary antibody: 217860(STK16 Antibody) at

dilution 1/400;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 5



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