

PACO44764

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000,  
IHC:1:20-1:200

**Protein Background:**

Non-receptor tyrosine-protein kinase that negatively regulates cell proliferation. Positively regulates PTEN protein stability through phosphorylation of PTEN on 'Tyr-336', which in turn prevents its ubiquitination and degradation, possibly by reducing its binding to NEDD4. May function as a tumor suppressor.

**Gene ID:**

FRK

**Uniprot**

P42685

**Synonyms:**

Tyrosine-protein kinase FRK (EC 2.7.10.2) (FYN-related kinase) (Nuclear tyrosine protein kinase RAK) (Protein-tyrosine kinase 5), FRK, PTK5 RAK

**Immunogen:**

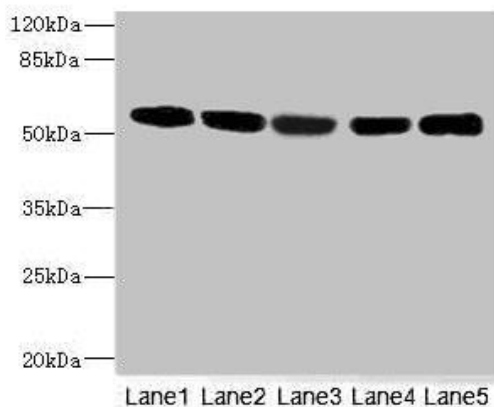
Recombinant Human Tyrosine-protein kinase FRK protein (1-220AA).

**Storage:**

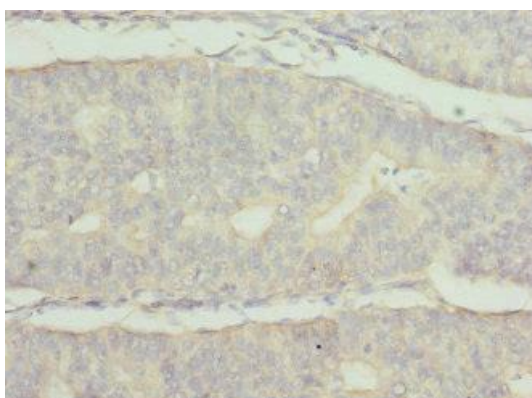
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

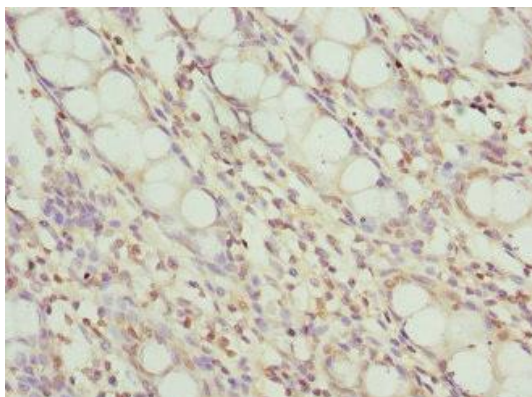
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Western blot. All lanes: FRKantibody at 3.13 $\mu$ g/ml. Lane 1: HeLa whole cell lysate. Lane 2: 293T whole cell lysate. Lane 3: K562 whole cell lysate. Lane 4: MCF-7 whole cell lysate. Lane 5: HepG2 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 59, 42 kDa. Observed band size: 59 kDa.



Immunohistochemistry of paraffin-embedded human endometrial cancer using PACO44764 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon tissue using PACO44764 at dilution of 1:100.