

# FRK Polyclonal antibody

Catalog Number: 15936-1-AP

## Basic Information

**Catalog Number:**

15936-1-AP

**Size:**

340 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG10024

**GenBank Accession Number:**

BC012916

**GeneID (NCBI):**

2444

**UNIPROT ID:**

P42685

**Full Name:**

fyn-related kinase

**Calculated MW:**

505 aa, 56 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

The fyn-related kinase (FRK) belongs to the tyrosine kinase family of protein kinases and is also named as PTK5 (protein-tyrosine kinase 5), RAK (Nuclear tyrosine protein kinase). The Frk is a tyrosine kinase expressed in various tissues, such as the gastrointestinal tract and pancreatic islet cells. It affects pancreatic beta cell number during embryogenesis and promotes beta cell cytotoxic signals in response to streptozotocin (PMID:20157399). It may function as a tumor suppressor (PMID:19345329).

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

