

Datasheet for ABIN7156194

**anti-PTK7 antibody (AA 772-1070) (HRP)**[Go to Product page](#)

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL                                  |
| Target:              | PTK7                                    |
| Binding Specificity: | AA 772-1070                             |
| Reactivity:          | Human                                   |
| Host:                | Rabbit                                  |
| Clonality:           | Polyclonal                              |
| Conjugate:           | This PTK7 antibody is conjugated to HRP |
| Application:         | ELISA                                   |

## Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant Human Inactive tyrosine-protein kinase 7 protein (772-1070AA) |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Purification:     | Antigen Affinity Purified   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | PTK7   |
| Alternative Name: | PTK7 ( <a href="#">PTK7 Products</a> )   |
| Background:       | Background: Inactive tyrosine kinase involved in Wnt signaling pathway. Component of both the non-canonical (also known as the Wnt/planar cell polarity signaling) and the canonical Wnt |

## Target Details

signaling pathway. Functions in cell adhesion, cell migration, cell polarity, proliferation, actin cytoskeleton reorganization and apoptosis. Has a role in embryogenesis, epithelial tissue organization and angiogenesis.

Aliases: 8430404F20Rik antibody, CCK 4 antibody, CCK-4 antibody, Colon carcinoma kinase 4 antibody, Human colon carcinoma kinase 4 (CCK4) mRNA complete cds antibody, Inactive tyrosine-protein kinase 7 antibody, mPTK7/CCK4 antibody, OTTHUMP00000217016 antibody, Protein tyrosine kinase PTK 7 antibody, Protein-tyrosine kinase 7 antibody, Pseudo tyrosine kinase receptor 7 antibody, PTK 7 antibody, PTK7 antibody, PTK7 protein tyrosine kinase 7 antibody, PTK7 protein tyrosine kinase antibody, PTK7\_HUMAN antibody, Serum response factor antibody, Srf antibody, Tyrosine-protein kinase-like 7 antibody

UniProt: [Q13308](#)

Pathways: [RTK Signaling](#), [Tube Formation](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.