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Datasheet for ABIN7156191
anti-PTK7 antibody (AA 772-1070)

1 Image

Overview

Quantity:	100 µL
Target:	PTK7
Binding Specificity:	AA 772-1070
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTK7 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

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 (PTK7 Products)
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: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

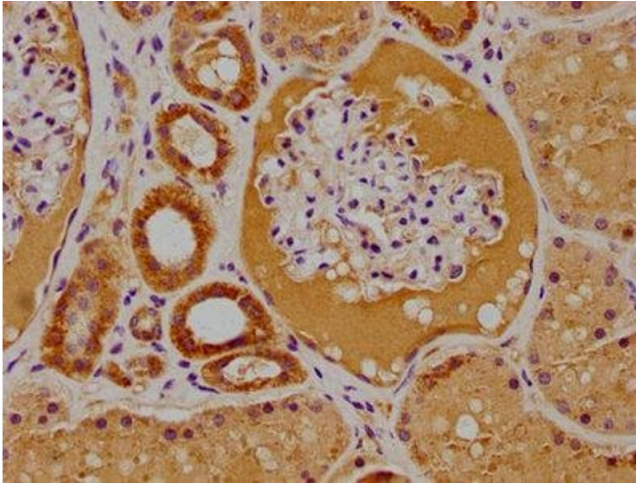
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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.



Immunohistochemistry

Image 1. IHC image of ABIN7156191 diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.