

Datasheet for ABIN754678
anti-PRKD3 antibody (AA 345-550)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	PRKD3
Binding Specificity:	AA 345-550
Reactivity:	Rat, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKD3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PRKD3
Isotype:	IgG
Cross-Reactivity:	Horse, Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Pig, Chicken, Rabbit, Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	PRKD3
---------	-------

Target Details

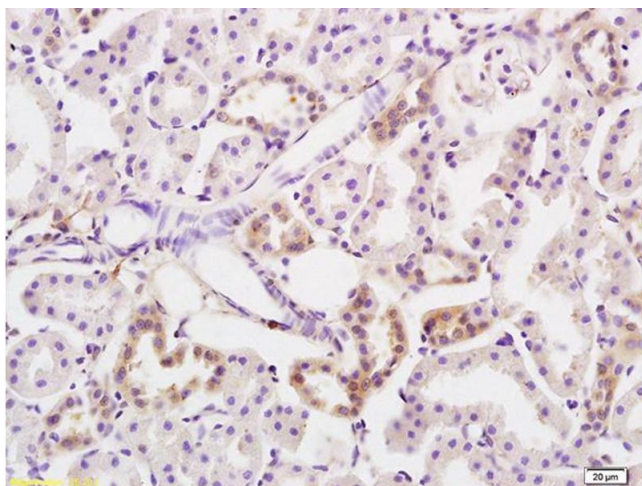
Alternative Name:	PRKD3 (PRKD3 Products)
Background:	Synonyms: EPK2, PKD3, PRKCN, PKC-NU, nPKC-NU, Serine/threonine-protein kinase D3, Protein kinase C nu type, Protein kinase EPK2, PRKD3 Background: Converts transient diacylglycerol (DAG) signals into prolonged physiological effects, downstream of PKC. Involved in resistance to oxidative stress (By similarity).
Gene ID:	23683
UniProt:	O94806

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

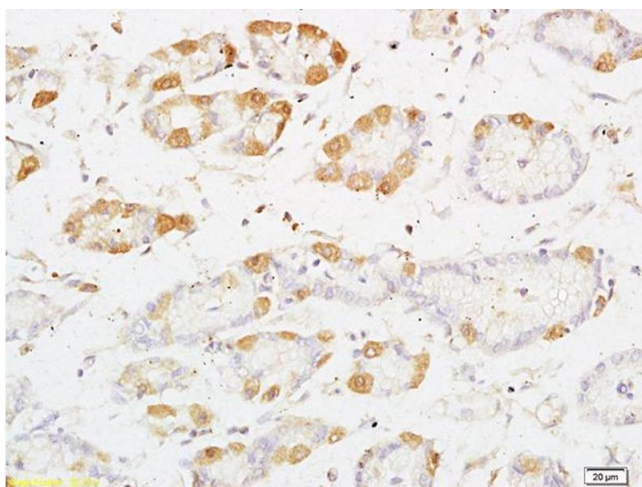
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human colon carcinoma labeled with Anti-PRKD3 Polyclonal Antibody, Unconjugated (ABIN754678) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat kidney tissue labeled with Anti-PRKD3 Polyclonal Antibody, Unconjugated (ABIN754678) at 1:200 followed by conjugation to the secondary antibody and DAB staining