

## PRKCQ antibody

### Product Information

Catalog No.:	FNab10092
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and the second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular signaling pathways. PKC family members also serve as major receptors for phorbol esters, a class of tumor promoters. Each member of the PKC family has a specific expression profile and is believed to play a distinct role. The protein encoded by this gene is one of the PKC family members. It is a calcium-independent and phospholipid-dependent protein kinase. This kinase is important for T-cell activation. It is required for the activation of the transcription factors NF-kappaB and AP-1, and may link the T cell receptor (TCR) signaling complex to the activation of the transcription factors.

### Immunogen information

Immunogen:	PRKCQ
Synonyms:	Protein kinase C theta type nPKC-theta PRKCQ PRKCT
Observed MW:	85 kDa
Uniprot ID :	Q04759

### Application

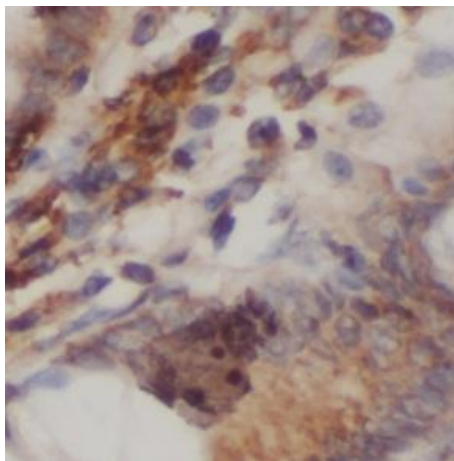
Reactivity:	Human
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Tested Application: ELISA, IHC

Recommended dilution:IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab10092(PRKCQ antibody) at dilution of 1:50