

Datasheet for ABIN1738343

anti-PKC zeta antibody (1st Cytoplasmic Domain)[Go to Product page](#)**2** Images

Overview

Quantity:	50 µg
Target:	PKC zeta (PRKCZ)
Binding Specificity:	1st Cytoplasmic Domain
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKC zeta antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic 18 amino acid peptide from 1st cytoplasmic domain of human PRKCZ / PKC-Zeta. Percent identity with other species by BLAST analysis: Human, Gorilla (100%), Monkey, Marmoset (94%), Dog, Panda, Horse (89%), Rat, Elephant (83%).
Isotype:	IgG
Specificity:	Reacts with the cytoplasmic domain of human PRKCZ / PKC-Zeta
Cross-Reactivity (Details):	Predicted to cross react with monkeys.
Purification:	Antigen affinity purified

Target Details

Target:	PKC zeta (PRKCZ)
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Target Details

Alternative Name:	PRKCZ / PKC-zeta (PRKCZ Products)
Gene ID:	5590
Pathways:	NF-kappaB Signaling , RTK Signaling , Myometrial Relaxation and Contraction , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Synaptic Membrane , Production of Molecular Mediator of Immune Response , CXCR4-mediated Signaling Events , Thromboxane A2 Receptor Signaling

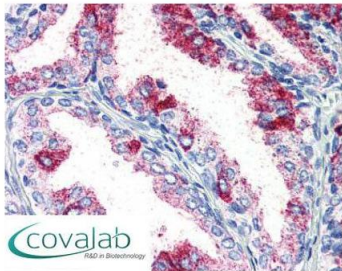
Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only: IHC-P (10 µg/mL)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, Sodium azide 0.1 %
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-80 °C
Storage Comment:	Long term: -70°C, Short term: +4°C

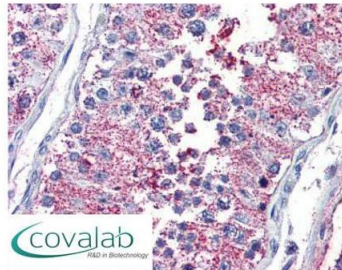
**IHC : PRKCZ / PKC-Zeta
(Cytoplasmic Domain) antibody**
(pab72487)



Anti-PRKCZ / PKC-Zeta antibody pab72487 IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.

**IHC : PRKCZ / PKC-Zeta
(Cytoplasmic Domain) antibody**
(pab72487)



Anti-PRKCZ / PKC-Zeta antibody pab72487 IHC staining of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 2.