



[Go to Product page](#)

Datasheet for ABIN762206

anti-PRKCDBP antibody (AA 151-250)

2 Images

Overview

Quantity:	100 µL
Target:	PRKCDBP
Binding Specificity:	AA 151-250
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKCDBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

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

Target Details

Target:	PRKCDBP
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Target Details

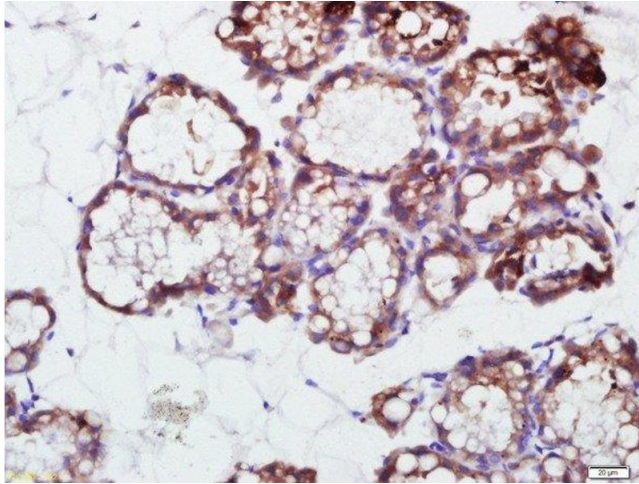
Alternative Name:	Prkcdbp (PRKCDBP Products)
Background:	Synonyms: SRBC, HSRBC, CAVIN3, cavin-3, Protein kinase C delta-binding protein, Serum deprivation response factor-related gene product that binds to C-kinase, PRKCDBP Background: Plays a role in the regulation of the circadian clock. Modulates the period length and phase of circadian gene expression and also regulates expression and interaction of the core clock components PER1/2 and CRY1/2. Seems to have an immune potentiation function.
Gene ID:	112464
UniProt:	Q969G5

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

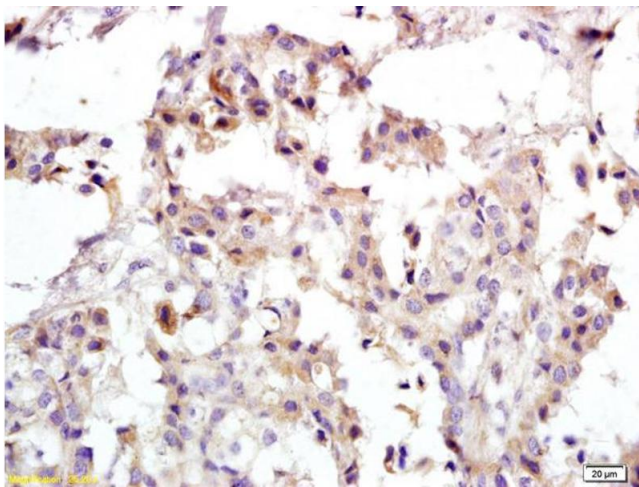
Handling

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 (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded rat mammary gland), Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with PRKCDBP Polyclonal Antibody, Unconjugated () at 1:500 overnight at 4°C, followed by a conjugated secondary and DAB staining.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded human breast carcinoma labeled with Anti-PRKCDBP Polyclonal Antibody, Unconjugated (ABIN762206) at 1:200 followed by conjugation to the secondary antibody and DAB staining