

## Mouse Prkca Antibody (N-term)

Catalog_no :	AB1320
Applications :	WB
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	MOUSE:1-30
Specificity :	This Mouse Prkca antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of mouse Prkca.
Dilution :	WB,1:1000;WB,1:1000;FC,1:10~50;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Protein kinase C alpha type, PKC-A, PKC-alpha, Prkca, Pkca
Isotype :	Rabbit Ig
Background :	This is a calcium-activated, phospholipid-dependent, serine-and threonine-specific enzyme. May play a role in cell motility by phosphorylating CSPG4 (By similarity). PKC is activated by diacylglycerol which in turn phosphorylates a range of cellular proteins. PKC also serves as the receptor for phorbol esters, a class of tumor promoters.
reference :	Yang, L., et al. Biochem. Biophys. Res. Commun. 400(1):16-20(2010) Jin, K., et al. J. Neurosci. 30(36):11902-11916(2010) Peng, H., et al. Pflugers Arch. 460(4):791-802(2010) Wu, M., et al. Dev. Cell 19(1):114-125(2010) Debata, P.R., et al. Biochem. B