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Product Datasheet

PKC alpha Rabbit pAb, Unconjugated ABB-A0267

Article Name	PKC alpha Rabbit pAb, Unconjugated
Biozol Catalog Number	ABB-A0267
Supplier Catalog Number	A0267
Alternative Catalog Number	ABB-A0267-100UL,ABB-A0267-20UL,ABB-A0267-1000UL,ABB-A0267-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC-P, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	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 invo...
Clonality	Polyclonal
Molecular Weight	77kDa
NCBI	5578

UniProt	P17252
Purity	Affinity purification
Sequence	MTKHPAKRLGCGPEGGERDVREHAFFRIDWEKLENREIQQPFKPVCVGKGAENFDKFFTRGQPVLPPDQLVIANIDQSDFEGFSYVNPQFVHPILQSAV
Target	PRKCA
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat, ResearchArea: Epigenetics Nuclear Signaling,Epigenetic writers and erasers of core Histones,Protein phosphorylation,Cancer,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors Signaling to MAPK Erk,Kinase,Serine threonine kinases,mTOR Signaling Pathway,ErbB-HER Signaling Pathway,MAPK-Erk Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Mitochondrial Control of Apoptosis,Inhibition of Apoptosis,Cell Adhesion,Cytoskeleton,Microtubules,Actins,TGF- β -Smad Signaling Pathway,Endocrine Metabolism,Immunology Inflammation,B Cell Receptor Signaling Pathway,Neuroscience,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimers Disease,Neurodegenerative Diseases Markers,Cardiovascular,Heart,Hypertrophy.