

Datasheet for ABIN1805345
anti-PRKAR1A antibody (AA 1-30)



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Overview

Quantity:	400 µL
Target:	PRKAR1A
Binding Specificity:	AA 1-30
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKAR1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Specificity:	This Protein Kinase A regulatory subunit I alpha antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human Protein Kinase A regulatory subunit I alpha.
Purification:	Ammonium sulfate precipitation

Target Details

Target:	PRKAR1A
Alternative Name:	PRKAR1A / PKR1 (PRKAR1A Products)
Background:	Name/Gene ID: PRKAR1A Subfamily: CAMP

Target Details

	Family: Protein Kinase Non catalytic
	Synonyms: PRKAR1A, ADOHR, CNC, ACRDYS1, TSE1, PRKAR1, Tissue specific extinguisher 1, Tissue-specific extinguisher 1, CAR, CNC1, PKR1, PPNAD1
Gene ID:	5573
UniProt:	P10644
Pathways:	Hedgehog Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Myometrial Relaxation and Contraction , G-protein mediated Events , Interaction of EGFR with phospholipase C-gamma

Application Details

Application Notes:	Approved: IHC, IHC-P (1:50 - 1:100), WB (1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.09 % sodium azide
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,-20 °C
Storage Comment:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.
Expiry Date:	6 months