

Datasheet for ABIN7146621

anti-PRKAR2A antibody (Regulatory Subunit) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PRKAR2A
Binding Specificity:	AA 43-205, Regulatory Subunit
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKAR2A antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human cAMP-dependent protein kinase type II-alpha regulatory subunit protein (43-205AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PRKAR2A
Alternative Name:	PRKAR2A (PRKAR2A Products)
Background:	Background: Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP

Target Details

signaling in cells. Type II regulatory chains mediate membrane association by binding to anchoring proteins, including the MAP2 kinase.

Aliases: cAMP dependent protein kinase regulatory subunit alpha 2 antibody, cAMP dependent protein kinase regulatory subunit RII alpha antibody, cAMP dependent protein kinase type II alpha regulatory chain antibody, cAMP dependent protein kinase type II alpha regulatory subunit antibody, cAMP-dependent protein kinase type II-alpha regulatory subunit antibody, KAP2 antibody, KAP2_HUMAN antibody, MGC3606 antibody, PKR 2 antibody, PKR2 antibody, PRKA R2 antibody, PRKAR 2 antibody, PRKAR2 antibody, PRKAR2A antibody, Protein kinase A RII alpha subunit antibody, Protein kinase cAMP dependent regulatory type II alpha antibody

UniProt: [P13861](#)

Pathways: [Hedgehog Signaling](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Myometrial Relaxation and Contraction](#), [G-protein mediated Events](#), [Interaction of EGFR with phospholipase C-gamma](#), [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.