

Datasheet for ABIN6748840
anti-PRKAR1A antibody (AA 51-100)



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Overview

Quantity:	100 µL
Target:	PRKAR1A
Binding Specificity:	AA 51-100
Reactivity:	Human, Rat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKAR1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa51-100 of rat Prkar1a (P09456, NP_037313). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Galago, Rat, Guinea pig (100%), Marmoset, Horse (92%), Mouse, Bovine, Bat (85%). Type of Immunogen: Synthetic peptide
Specificity:	Rat PRKAR1A
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	PRKAR1A
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Target Details

Alternative Name:	PRKAR1A / PKR1 (PRKAR1A Products)
Background:	Name/Gene ID: PRKAR1A Subfamily: CAMP 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
NCBI Accession:	NP_037313
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:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.