PRKAR2A/PKA-RIIalpha IHC Antibody

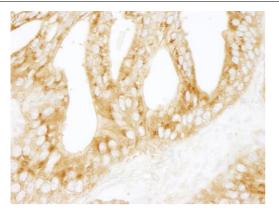
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Rabbit Polyclonal						
Antigen Affinity Purified			Protein ID	NP_004148.1		↓ ·}<
Catalog No.	IHC-00		GenelD	5576		RFTHVI
Lot No.	IHC-00)599–1				LABORATORIES, INC
APPLICATIONS		IHC				
SPECIES REACTIVITY		Human				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Monkey, Gorilla, Northern white-cheeked gibbon and Crab-eating macaque				
AMOUNT		100 µl				
CONCENTRATION		100 µg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to PRKAR2A/PKA-RIIalpha immobilized on solid support.				
		The epitope recognized by IHC-00599 maps to a region between residue 50 and 100 of human protein kinase, cAMP-dependent, regulatory, type II, alpha using the numbering given in entry NP_004148.1 (GeneID 5576).				
		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.				
		Immunohistochemistry 1:100 – 1:500				
APPLICATION NOTES		Epitope exposure is recommended.				
		Epitope exposure with citrate buffer will enhance staining.				
		Likely to work with frozen sections.				
IHC HUMAN CONTROLS		In some cases, the antibody may be diluted further than indicated. Breast Carcinoma, Colon Carcinoma, Pancreatic Islet Cell Tumor, Prostate Carcinoma				
ADDITIONAL INF	Ō			duct/IHC-00599 S, a current list of citation	ons, and other produ	uct specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

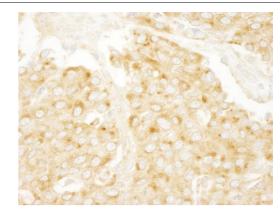
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PRKAR2A/PKA-RIIalpha IHC Antibody

IHC-00599



Detection of human PRKAR2A/PKA-RIIalpha by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-PRKAR2A/PKA-RIIalpha (Cat. No. IHC-00599) used at a dilution of 1:100. *Detection:* DAB



Detection of human PRKAR2A/PKA-RIIalpha by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-PRKAR2A/PKA-RIIalpha (Cat. No. IHC-00599) used at a dilution of 1:100. *Detection:* DAB

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