



	Technical Data Sheet	
Product	<b>Anti-PRKAR2A Purified</b>	
Cat. Number/Size	<b>11-428-C025</b>	<b>0.025 mg</b>
	<b>11-428-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	PRKAR2A	
Clone	Hs-36	
Format	Purified	
Reactivity	Human	
Application	ICC, WB	
Application details	Immunocytochemistry: Recommended dilution: 10 µg/ml; membrane permeabilization (acetone) is essential.	
Isotype	Mouse IgM	
Specificity	The antibody Hs-36 reacts with PRKAR2A (protein kinase A regulatory type II alpha subunit), an intra-acrosomal protein.	
Other names	PKAR2A, PKR2, PKAR2, proteinkinase A regulatory 2	
Immunogen	Freshly ejaculated human sperms were washed in PBS and extracted in 3% acetic acid, 10% glycerol, 30 mM benzaminidine. The acid extract was dialyzed against 0.2% acetic acid and subsequently used for immunization.	
Entrez Gene ID	5576	
Gene name	PRKAR2A	
NCBI Full Gene Name	protein kinase cAMP-dependent type II regulatory s	
UniProt ID	P13861	
Concentration	1 mg/ml	
Preparation	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).	
Formulation	Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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