

## Anti-PRKACA antibody (319-332 aa) [R07-8H3] (STJA0011064)

STJA0011064

### GENERAL INFORMATION

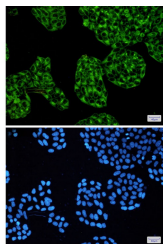
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit monoclonal antibody anti-cAMP Protein Kinase Catalytic Subunit (319-332 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence and Immunoprecipitation research applications.
<b>Applications</b>	WB/IHC-F/IHC-P/ICC/IF/IP
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

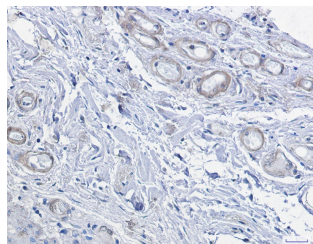
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	R07-8H3
<b>Concentration</b>	0.3 mg/ml
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Dilution</b>	WB 1:500-1:1000
<b>Range</b>	IHC 1:50-1:100 IF 1:50-1:200 IP 1:20
<b>Formulation</b>	50mM Tris-Glycine (pH7.4) , 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

### TARGET INFORMATION

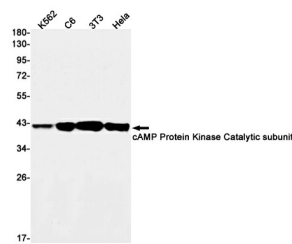
<b>Gene ID</b>	5566
<b>Gene Symbol</b>	PRKACA
<b>Uniprot ID</b>	KAPCA_HUMAN
<b>Immunogen</b>	A synthetic peptide of human cAMP Protein Kinase Catalytic subunit
<b>Immunogen Region</b>	319-332 aa
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



Immunocytochemistry analysis of cAMP Protein Kinase Catalytic subunit (green) in HeLa using cAMP Protein Kinase Catalytic subunit antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using cAMP Protein Kinase Catalytic subunit antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of cAMP Protein Kinase Catalytic subunit in K562, C6, 3T3, HeLa lysates using cAMP Protein Kinase Catalytic Subunit antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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