

bsm-62860R**[Primary Antibody]**

phospho-PKA C alpha/beta/gamma (T197) Recombinant Rabbit mAb

Bioss
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG
Clonality: Recombinant	CloneNo.: 5B5
GeneID: 5566	SWISS: P17612
Target: PKA C alpha/beta/gamma (T197)	
Immunogen: A synthesized peptide derived from human PKA C alpha around the phosphorylation site of T197: RTW-pT-LCG.	
Purification: affinity purified by Protein A	
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.	
Background: Regulates the abundance of compartmentalized pools of its regulatory subunits through phosphorylation of PJA2 which binds and ubiquitinates these subunits, leading to their subsequent proteolysis.	

Applications: WB (1:500-2000)

IHC-P (1:50-200)

IHC-F (1:50-200)

IF (1:50-200)

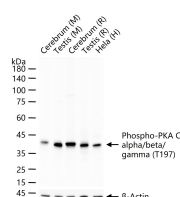
Reactivity: Human, Mouse, Rat

**Predicted
MW.:** 40,41 kDa

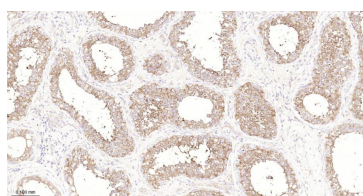
**Observed
MW.:** 40 kDa

**Subcellular
Location:** Cell membrane ,Cytoplasm
Nucleus

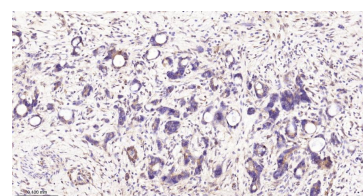
— VALIDATION IMAGES —



25 ug total protein per lane of various lysates (see on figure) probed with Phospho-PKA C alpha/beta/gamma (T197) monoclonal antibody, unconjugated (bsm-62860R) at 1:500 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Testis; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Phospho-PKA C alpha/beta/gamma (T197) Monoclonal Antibody, Unconjugated (bsm-62860R) at 1:100 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Liver Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Phospho-PKA C alpha/beta/gamma (T197) Monoclonal Antibody, Unconjugated (bsm-62860R) at 1:100 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.