

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

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

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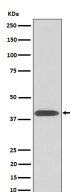
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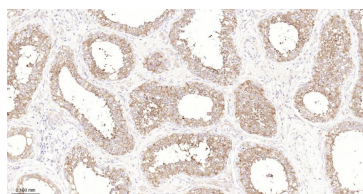
### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000) <b>IHC-P</b> (1:50-200) <b>IHC-F</b> (1:50-200) <b>IF</b> (1:50-200)  <b>Reactivity:</b> Human, Mouse, Rat  <b>Predicted MW.:</b> 40,41  <b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 5B5	
<b>GeneID:</b> 5568	<b>SWISS:</b> P22612	
<b>Target:</b> PKA C alpha/beta/gamma (T197)		
<b>Immunogen:</b> A synthesized peptide derived from human PKA C alpha around the phosphorylation site of T197: RTW-pT-LCG.		
<b>Purification:</b> affinity purified by Protein A		
<b>Storage:</b> 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.		
<b>Background:</b> 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.		

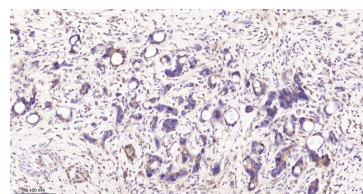
### — VALIDATION IMAGES —



Western blot analysis of HeLa cells, using ADCY1 antibody. Using Phospho-PKA C alpha/beta/gamma (T197) (bsm-62860R) monoclonal antibody at 1:1000 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.