

**bsm-62956R****[ Primary Antibody ]**

## Phospho-PKC epsilon (Ser729) Recombinant Rabbit mAb

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### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:1000-1:2000)
<b>Clonality:</b> Recombinant		<b>Reactivity:</b> Human, Rat
<b>GeneID:</b> 5581	<b>SWISS:</b> Q02156	
<b>Target:</b> Phospho-PKC epsilon (Ser729)		
<b>Immunogen:</b> A synthesized peptide derived from human PKC epsilon around the phosphorylation site of S729: KGF-pS-YFG(全长737aa, Q02156, PKC epsilon).		<b>Predicted MW.:</b> 84
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Cell membrane ,Cytoplasm ,Nucleus
<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> Calcium-independent, phospholipid- and diacylglycerol (DAG)-dependent serine/threonine-protein kinase that plays essential roles in the regulation of multiple cellular processes linked to cytoskeletal proteins, such as cell adhesion, motility, migration and cell cycle, functions in neuron growth and ion channel regulation, and is involved in immune response, cancer cell invasion and regulation of apoptosis.		