

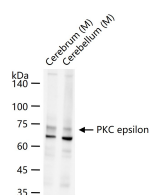
bsm-62955R**[Primary Antibody]****Bioss**
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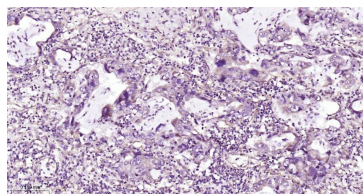
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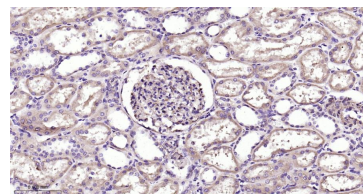
400-901-9800

PKC epsilon Recombinant Rabbit mAb**DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 2B1**GeneID:** 5581**SWISS:** Q02156**Target:** PKC epsilon**Immunogen:** A synthesized peptide derived from human PKC epsilon: 550-600.**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:** 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.**Applications:** **WB** (1:500-1:2000)
IHC-P (1:50-1:200)
IHC-F (1:50-1:200)
IF (1:50-1:200)
Flow-Cyt (1:20-1:100)
ICC/IF (1:50-1:200)**Reactivity:** Human, Mouse, Rat**Predicted**
MW.: 84**Subcellular** Cell membrane ,Cytoplasm
Location: ,Nucleus**VALIDATION IMAGES**

25 ug total protein per lane of various lysates (see on figure) probed with PKC epsilon monoclonal antibody, unconjugated (bsm-62955R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Lung Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PKC epsilon Monoclonal Antibody, Unconjugated(bsm-62955R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PKC epsilon Monoclonal Antibody, Unconjugated(bsm-62955R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.