

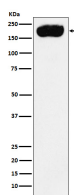
bsm-62073R**[Primary Antibody]****BioSS**
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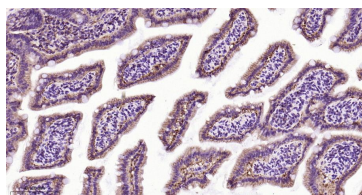
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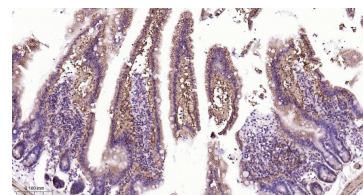
400-901-9800

PMCA1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Clonality:** Recombinant**GeneID:** 490**Target:** PMCA1**Isotype:** IgG**CloneNo.:** 10G8**SWISS:** P20020**Applications:** WB (1:500-2000)**IHC-P** (1:50-200)**IHC-F** (1:50-200)**IF** (1:50-200)**Reactivity:** Human, Mouse, Rat**Immunogen:** A synthesized peptide derived from human PMCA1: 1100-1150/1220.**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:** Catalyzes the hydrolysis of ATP coupled with the transport of calcium from the cytoplasm to the extracellular space thereby maintaining intracellular calcium homeostasis.**Predicted
MW.:** 135 kDa**Observed
MW.:** 200 kDa**Subcellular
Location:** Cell membrane**— VALIDATION IMAGES —**

Western blot analysis of HepG2 cell lysate. Using PMCA1 (bsm-62073R) 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 Rat Small Intestine; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with PMCA1 Monoclonal Antibody, Unconjugated (bsm-62073R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Small Intestine; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with PMCA1 Monoclonal Antibody, Unconjugated (bsm-62073R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.