

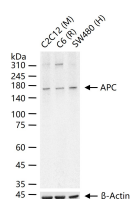
**bsm-61249R****[ Primary Antibody ]****BioSS**  
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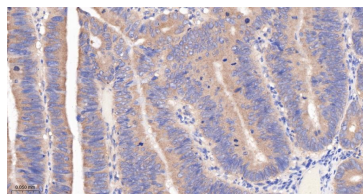
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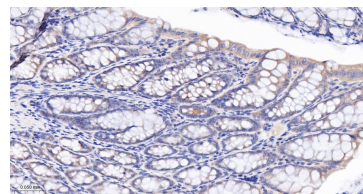
400-901-9800

**APC Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 2G8**GeneID:** 324**SWISS:** P25054**Target:** APC**Immunogen:** A synthesized peptide derived from human APC: 50-100/2843.**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:** Promotes rapid degradation of CTNNB1 and participates in Wnt signaling as a negative regulator. APC activity is correlated with its phosphorylation state. Activates the GEF activity of SPATA13 and ARHGEF4. Plays a role in hepatocyte growth factor (HGF)-induced cell migration. Required for MMP9 up-regulation via the JNK signaling pathway in colorectal tumor cells. Associates with both microtubules and actin filaments, components of the cytoskeleton.**Applications:** WB (1:500-2000)**IHC-P** (1:50-200)**IHC-F** (1:50-200)**IF** (1:50-200)**IP** (1:20-50)**Reactivity:** Human, Mouse, Rat**Predicted  
MW.:** 312**Subcellular  
Location:** Cell membrane ,Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with APC monoclonal antibody, unconjugated (bsm-61249R) 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 Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with APC Monoclonal Antibody, Unconjugated (bsm-61249R) 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 Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with APC Monoclonal Antibody, Unconjugated (bsm-61249R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.