

**bsm-51713M****[ Primary Antibody ]****ADCYAP1 Mouse mAb****BioSS**  
**ANTIBODIES**

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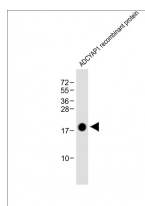
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**— DATASHEET —**

<b>Host:</b> Mouse	<b>Isotype:</b> IgG1, k	<b>Applications:</b> WB (1:500-2000)  <b>Reactivity:</b> Human   <b>Predicted MW.:</b> 19 kDa  <b>Subcellular Location:</b> Secreted ,Extracellular matrix
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> G8R3	
<b>GeneID:</b> 116	<b>SWISS:</b> P18509	
<b>Target:</b> ADCYAP1		
<b>Purification:</b> affinity purified by Protein G		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> This gene encodes a secreted proprotein that is further processed into multiple mature peptides. These peptides stimulate adenylate cyclase and increase cyclic adenosine monophosphate (cAMP) levels, resulting in the transcriptional activation of target genes. The products of this gene are key mediators of neuroendocrine stress responses. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2013]		

**— VALIDATION IMAGES —**

Sample: Lane 1: ADCYAP1 recombinant protein  
Primary: Anti-ADCYAP1 (bsm-51713M) at 1/8000 dilution  
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution  
Predicted band size: 19 kD  
Observed band size: 19 kD