

**bsm-62646R****[ Primary Antibody ]****OXGR1/GPR80 Recombinant Rabbit mAb****BioSS**  
**ANTIBODIES**

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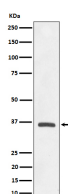
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:1000-2000)
<b>Clonality:</b> Recombinant		<b>Flow-Cyt</b> (1:50-100)
<b>GeneID:</b> 27199	<b>SWISS:</b> Q96P68	<b>ICC/IF</b> (1:50-200)
<b>Target:</b> OXGR1/GPR80		<b>Reactivity:</b> Human, Mouse, Rat
<b>Immunogen:</b> A synthesized peptide derived from human OXGR1: 181-215.		
<b>Purification:</b> affinity purified by Protein A		
<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>Predicted MW.:</b> 38
<b>Background:</b> Receptor for alpha-ketoglutarate. Seems to act exclusively through a G(q)-mediated pathway.		<b>Subcellular Location:</b> Cell membrane

**— VALIDATION IMAGES —**

Western blot analysis of A549 cell lysate. Using OXGR1/GPR80 (bsm-62646R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.