

**bsm-62663R****[ Primary Antibody ]**

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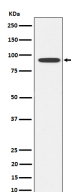
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**GlyT2 Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:1000-2000)
<b>Clonality:</b> Recombinant		<b>Reactivity:</b> Human, Mouse, Rat
<b>GeneID:</b> 9152	<b>SWISS:</b> Q9Y345	
<b>Target:</b> GlyT2		
<b>Immunogen:</b> A synthesized peptide derived from human GlyT2: 301-336.		<b>Predicted MW.:</b> 87
<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>Background:</b> Sodium- and chloride-dependent glycine transporter.Terminates the action of glycine by its high affinity sodium-dependent reuptake into presynaptic terminals.May be responsible for the termination of neurotransmission at strychnine-sensitive glycinergic synapses.		

**— VALIDATION IMAGES —**

Western blot analysis of SH-SY5Y cell lysate.  
Using GlyT2 (bsm-62663R) monoclonal antibody  
at 1:1000 dilution and 4°C overnight incubation.  
Followed by conjugated secondary antibody  
incubation at r.t. for 60 min.