

**bsm-34247R****[ Primary Antibody ]**

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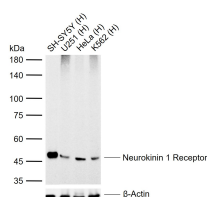
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**Neurokinin 1 Receptor Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)  <b>Reactivity:</b> Human (predicted: Mouse, Rat)  <b>Predicted MW.:</b> 45 kDa  <b>Subcellular Location:</b> Cell membrane
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 12C15	
<b>GeneID:</b> 6869	<b>SWISS:</b> P25103	
<b>Target:</b> Neurokinin 1 Receptor		
<b>Purification:</b> affinity purified by Protein A		
<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 belongs to a gene family of tachykinin receptors. These tachykinin receptors are characterized by interactions with G proteins and contain seven hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin substance P, also referred to as neurokinin 1. The encoded protein is also involved in the mediation of phosphatidylinositol metabolism of substance P. [provided by RefSeq, Sep 2008]		

**— VALIDATION IMAGES —**

Sample: Lane 1: Human SH-SY5Y cell lysates  
 Lane 2: Human U251 cell lysates Lane 3: Human HeLa cell lysates Lane 4: Human K562 cell lysates  
 Primary: Anti-Neurokinin 1 Receptor (bsm-34247R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
 Predicted band size: 45 kDa Observed band size: 46 kDa