

bs-7361R**[Primary Antibody]****SIGIRR Rabbit pAb**

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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 59307</p> <p>Target: SIGIRR</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human SIGIRR: 121-220/410.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: 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.</p> <p>Background: Single Ig IL-1-related receptor SIGIRR, also designated single immunoglobulin domain-containing IL-1R-related protein or Toll/interleukin-1 receptor 8 (TIR8), is a member of the interleukin-1 receptor family. SIGIRR acts as a negative regulator of the IL-1R and Toll-like receptor signaling pathways and reduces the recruitment of certain components to the TLR4 receptor. Subsequently, SIGIRR confers resistance to <i>P. aeruginosa</i> corneal infection. SIGIRR can form complexes with IL-1R1, MYD-88, IRAK-1 and TRAF-6 upon IL-1 stimulation and TLR4 after LPS stimulation. It is a single-pass type III membrane protein that is mainly expressed in kidney, lung and gut.</p>	<p>Isotype: IgG</p> <p>SWISS: Q6IA17</p> <p>Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Human, Mouse, Rat, Pig, Horse)</p> <p>Predicted MW.: 46 kDa</p> <p>Subcellular Location: Cell membrane</p>
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