

**bs-3640R**

**[ Primary Antibody ]**

## Plectin Rabbit pAb



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### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 5339</p> <p><b>Target:</b> Plectin</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Plectin: 4451-4550/4684.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><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.</p> <p><b>Background:</b> Plectin interlinks intermediate filaments with microtubules and microfilaments and anchors intermediate filaments to desmosomes or hemidesmosomes. Could also bind muscle proteins such as actin to membrane complexes in muscle. May be involved not only in the crosslinking and stabilization of cytoskeletal intermediate filaments network, but also in the regulation of their dynamics.</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> Q15149</p>	<p><b>Applications:</b> <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> Human, Mouse, Rat (predicted: Cow, Dog, Horse)</p> <p><b>Predicted MW.:</b> 515 kDa</p> <p><b>Subcellular Location:</b> Cell membrane ,Cytoplasm</p>
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