

**bs-11460R****[ Primary Antibody ]****CELSR3 Rabbit pAb**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog)  <b>Predicted MW.:</b> 354 kDa  <b>Subcellular Location:</b> Cell membrane
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 1951	<b>SWISS:</b> Q9NYQ7	
<b>Target:</b> CELSR3		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Flamingo homolog 1: 1601-1700/3312. < Extracellular >		
<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 the flamingo subfamily, which is included in the cadherin superfamily. The flamingo cadherins consist of nonclassic-type cadherins that do not interact with catenins. They are plasma membrane proteins containing seven epidermal growth factor-like repeats, nine cadherin domains and two laminin A G-type repeats in their ectodomain. They also have seven transmembrane domains, a characteristic feature of their subfamily. The encoded protein may be involved in the regulation of contact-dependent neurite growth and may play a role in tumor formation. [provided by RefSeq, Jun 2013]		

**— SELECTED CITATIONS —**

- **[IF=2.64]** Su, Lin, et al. "Deregulation of the planar cell polarity genes CELSR3 and FZD3 in Hirschsprung disease." Experimental and Molecular Pathology(2016). IHC ;="Human". 27619161