

**bs-10516R****[ Primary Antibody ]**

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**Calcitonin receptor Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <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)   <b>Predicted MW.:</b> 55 kDa  <b>Subcellular Location:</b> Cell membrane
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 799	<b>SWISS:</b> P30988	
<b>Target:</b> Calcitonin receptor		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Calcitonin receptor: 1-100/490. < 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 encodes a high affinity receptor for the peptide hormone calcitonin and belongs to a subfamily of seven transmembrane-spanning G protein-coupled receptors. The encoded protein is involved in maintaining calcium homeostasis and in regulating osteoclast-mediated bone resorption. Polymorphisms in this gene have been associated with variations in bone mineral density and onset of osteoporosis. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2009]		

**— SELECTED CITATIONS —**

- **[IF=8.7]** Tong Sha. et al. One arrow two eagles: Multifunctional nano-system for macrophage reprogramming and osteoclastogenesis inhibition against inflammatory osteolysis. MATER TODAY BIO. 2024 Dec;29:101285 IF ;Mouse. 39435372