

bs-21475R**[Primary Antibody]****CALCRL Rabbit pAb****Bioss**
ANTIBODIES

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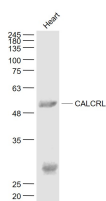
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Cow)
GeneID: 10203	SWISS: Q16602	
Target: CALCRL		Predicted MW.: 50 kDa
Immunogen: KLH conjugated synthetic peptide derived from human CALCRL: 351-450/461. < Cytoplasmic >		Subcellular Location: Cell membrane
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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.		
Background: bs-1860P is one synthetic peptide derived from human CGRP1. CRLR is a receptor for calcitonin gene related peptide type 1. The activity of CRLR is mediated by G proteins which activate adenylyl cyclase. CRLR expression has been reported in brain, lung, blood vessel, liver, and intestinal tract. ESTs have been isolated from B Cell/lung/testis, bone marrow, embryo, lung, and synovium libraries.		

— VALIDATION IMAGES —

Sample: Heart (Mouse) Lysate at 40 ug Primary:

Anti- CALCRL (bs-21475R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at

1/20000 dilution Predicted band size: 50 kD

Observed band size: 50 kD