

## Product datasheet for **TA346420**

### CRLR (CALCRL) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CALCRL antibody: synthetic peptide directed towards the N terminal of human CALCRL. Synthetic peptide located within the following region: DGNWFRHPASNRTWTNYTQCNVNTHEKVKTALNLFYLTIIHGHLIASLL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53 kDa
Gene Name:	calcitonin receptor like receptor
Database Link:	<a href="#">NP_005786</a> <a href="#">Entrez Gene 10203 Human</a> <a href="#">Q16602</a>
Background:	CALCRL is the receptor for calcitonin-gene-related peptide (CGRP) together with RAMP1 and receptor for adrenomedullin together with RAMP2 or RAMP3. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
Synonyms:	CGRPR; CRLR



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**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Goat: 93%; Zebrafish: 90%

**Protein Families:** Druggable Genome, GPCR, Transmembrane

**Protein Pathways:** Neuroactive ligand-receptor interaction, Vascular smooth muscle contraction

**Product images:**



WB Suggested Anti-CALCRL Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive  
Control: Human Muscle