

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:

DGNWFRHPASNRTWTNYTQCNVNTHEKVKTALNLFYLTIIGHGLSIASLL

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

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: NP 005786

Entrez Gene 10203 Human

Q16602

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:

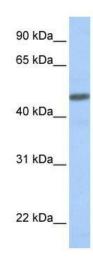
100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Goat: 93%; Zebrafish:

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