
CT-R Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250618

Unit: 0.1 mg

Description:

The calcitonin receptor (CT-R) activates adenylyl cyclase through G proteins. CT-R is coupled to the heterotrimeric guanosine triphosphate-binding protein that is sensitive to cholera toxin. Genetic variations in CT-R is correlated with bone mineral density, a monitoring factor for osteoporosis.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Calcitonin receptor; CT-R; CALCR

Accession No.: Q60755

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of mouse CT-R.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

Product Citations: [1] Toro E et al. 2012. Journal of Biological Chemistry. 287: 17894-17904. PMID# 22474295.
[2] Silvestre T et al. 2011. BMC Research Notes. 4:407. PMID# 21996094

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