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Product Information

Recombinant Human Anti-Human CALCRL Monoclonal Antibody

Cat. No.: **HOM-19256**
This product is for research use only and is not intended for diagnostic use.

Product Overview
Recombinant humanized antibody expressed in CHO binding to human CALCRL.

Antigen Description
Calcitonin gene-related peptide (CGRP) receptor antagonists in the treatment of migraine.

Target
CALCRL

Species Reactivity
Human

Type
Human IgG

Expression Host
CHO

Clone
Monoclonal

Purity
>95.0% as determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Applications
ELISA, WB, IHC, FCM, IP, IF. Optimal dilutions/concentrations should be determined by the end user.

Molecular Weight
145.41 kDa

Stability
Samples are stable for up to twelve months from date of receipt at - 20°C and are stable for six months at 4 °C.

Storage
Store it under sterile conditions at -20 °C upon receiving. Recommend to pack the antibody into smaller quantities for optimal storage.

Ship
2-8°C, BLUE ICE

ANTIGEN GENE INFOMATION

Gene Name

CALCRL calcitonin receptor-like [Homo sapiens]

Official Symbol

CALCRL

Synonyms

CALCRL; calcitonin receptor-like; calcitonin gene-related peptide type 1 receptor; CGRPR; CRLR; CGRP type 1 receptor; calcitonin receptor-like receptor;

Gene ID

10203

mRNA Refseq

NM_005795

Protein Refseq

NP_005786

MIM

114190

UniProt ID

Q16602

Chromosome Location

2q21.1-q21.3

Pathway

Calcitonin-like ligand receptors, organism-specific biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class B Secretin-like, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem;

Function

G-protein coupled receptor activity; calcitonin gene-related polypeptide receptor activity; calcitonin receptor activity; protein binding; protein transporter activity; receptor activity; signal transducer activity;

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