# CALCRL Rabbit pAb

Catalog No.: A11979 1 Publications



## **Basic Information**

#### **Observed MW**

53kDa

#### **Calculated MW**

53kDa

#### Category

Primary antibody

#### **Applications**

WB,ELISA

#### **Cross-Reactivity**

Mouse

# **Background**

Enables adrenomedullin binding activity; adrenomedullin receptor activity; and calcitonin gene-related peptide receptor activity. Involved in several processes, including G proteincoupled receptor signaling pathway; cellular response to sucrose stimulus; and receptor internalization. Located in endoplasmic reticulum; endosome; and lysosome. Part of CGRP receptor complex and adrenomedullin receptor complex. Colocalizes with plasma membrane. Implicated in hereditary lymphedema.

## **Recommended Dilutions**

**WB** 1:500 - 1:2000

**ELISA** 

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

# **Immunogen Information**

**Swiss Prot Gene ID** 10203 Q16602

#### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

## **Synonyms**

CRLR; CGRPR; LMPHM8; CALCRL

## **Contact**

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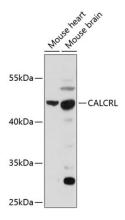
## **Product Information**

**Purification** Source Isotype Rabbit IgG Affinity purification

## Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.



Western blot analysis of various lysates using CALCRL Rabbit pAb (A11979) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins:  $25\mu g$  per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.