

# CGPR Rabbit pAb

Catalog No.: A23252

## Basic Information

### Observed MW

16kDa

### Calculated MW

13kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Mouse

## Background

Predicted to enable calcitonin receptor binding activity. Predicted to be involved in adenylate cyclase-activating G protein-coupled receptor signaling pathway and regulation of cytosolic calcium ion concentration. Predicted to be located in extracellular region. Predicted to be active in extracellular space.

## Recommended Dilutions

**WB** 1:500 - 1:1000

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

## Immunogen Information

### Gene ID

797

### Swiss Prot

P10092

### Immunogen

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

### Synonyms

CALC2; CGRP2; CGRP-II

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

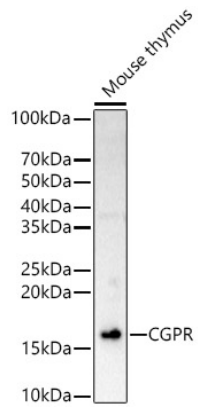
### Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Western blot analysis of lysates from Mouse thymus, using CGPR Rabbit pAb (A23252) at 1:400 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.