

# CAMLG Rabbit pAb

Catalog No.: A9561

## Basic Information

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### Observed MW

Refer to figures

### Calculated MW

33kDa

### Category

Primary antibody

### Applications

WB, FC

### Cross-Reactivity

Human

## Background

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The immunosuppressant drug cyclosporin A blocks a calcium-dependent signal from the T-cell receptor (TCR) that normally leads to T-cell activation. When bound to cyclophilin B, cyclosporin A binds and inactivates the key signaling intermediate calcineurin. The protein encoded by this gene functions similarly to cyclosporin A, binding to cyclophilin B and acting downstream of the TCR and upstream of calcineurin by causing an influx of calcium. This integral membrane protein appears to be a new participant in the calcium signal transduction pathway, implicating cyclophilin B in calcium signaling, even in the absence of cyclosporin.

## Recommended Dilutions

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<b>WB</b>	1:500 - 1:1000
<b>FC</b>	1:20 - 1:50

## Immunogen Information

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<b>Gene ID</b>	<b>Swiss Prot</b>
819	P49069

### Immunogen

A synthetic Peptide of human CAMLG

### Synonyms

CAML; GET2; CDG2Z; CAMLG

## Contact

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 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

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<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

### Storage

Store at 4°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide, pH7.3.