

Nur für Forschungszwecke

# PLCG2 Polyklonaler Antikörper

Katalog-Nr.:29567-1-AP



## Allgemeine Informationen

Katalog-Nr.:  
29567-1-AP

Größe:

150ul , Konzentration: 1200 µg/ml von5336

Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:

BC007565

GeneID (NCBI):

5336

Vollständiger Name:

phospholipase C, gamma 2  
(phosphatidylinositol-specific)

Berechnete Masse:

148 kDa

Beobachtete Masse:

148 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000

## Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Human

Positivkontrollen:

WB : Daudi-Zellen, Ramos-Zellen

## Hintergrundinformationen

Phospholipase C-gamma2 (PLCG2) is a transmembrane signaling enzyme that catalyzes the conversion of 1-phosphatidyl-1D-myo-inositol 4,5-bisphosphate to 1D-myo-inositol 1,4,5-trisphosphate (IP3) and diacylglycerol (DAG) using calcium as a cofactor. IP3 and DAG are second messenger molecules important for transmitting signals from growth factor receptors and immune system receptors across the cell membrane. Mutations in this gene have been found in autoinflammation, antibody deficiency, and immune dysregulation syndrome and familial cold autoinflammatory syndrome 3.

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

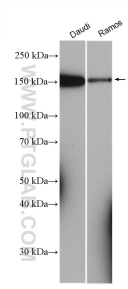
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com  
W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 29567-1-AP (PLCG2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.