

Nur für Forschungszwecke

# RAC2 Polyklonaler Antikörper

Katalog-Nr.: 20573-1-AP

Vorgestelltes Produkt



## Allgemeine Informationen

Katalog-Nr.:  
20573-1-AP

Größe:

150ul, Konzentration: 800 µg/ml von  
Nanodrop und 500 µg/ml durch die  
Bradford-Methode mit BSA als  
Standard;

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:

NM\_002872

GeneID (NCBI):

5880

Vollständiger Name:

ras-related C3 botulinum toxin  
substrate 2 (rho family, small GTP  
binding protein Rac2)

Berechnete Masse:

21 kDa

Beobachtete Masse:

21 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:1000

## Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Human, Maus

Positivkontrollen:

WB: Jurkat-Zellen, HL-60-Zellen

## Hintergrundinformationen

RAC2, also named as GX, belongs to the small GTPase superfamily and Rho family. RAC2 is a plasma membrane-associated small GTPase which cycles between an active GTP-bound and inactive GDP-bound state. In active state binds to a variety of effector proteins to regulate cellular responses, such as secretory processes, phagocytosis of apoptotic cells and epithelial cell polarization. RAC2 augments the production of reactive oxygen species (ROS) by NADPH oxidase. Defects in RAC2 are the cause of neutrophil immunodeficiency syndrome. The antibody is specific to RAC2.

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

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

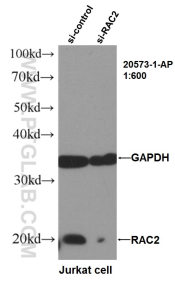
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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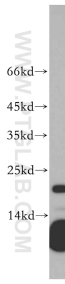
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Ausgewählte Validierungsdaten



WB result of RAC2 antibody (20573-1-AP, 1:600) with si-control and si-RAC2 transfected Jurkat cells..



Jurkat cells were subjected to SDS PAGE followed by western blot with 20573-1-AP (RAC2 antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.