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Datasheet for ABIN7167967

## anti-ARHGEF11 antibody (AA 1221-1318) (HRP)

### Overview

Quantity:	100 µg
Target:	ARHGEF11
Binding Specificity:	AA 1221-1318
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGEF11 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Rho guanine nucleotide exchange factor 11 protein (1221-1318AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	ARHGEF11
Alternative Name:	ARHGEF11 ( <a href="#">ARHGEF11 Products</a> )
Background:	Background: May play a role in the regulation of RhoA GTPase by guanine nucleotide-binding alpha-12 (GNA12) and alpha-13 (GNA13). Acts as guanine nucleotide exchange factor (GEF) for

## Target Details

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RhoA GTPase and may act as GTPase-activating protein (GAP) for GNA12 and GNA13. Involved in neurotrophin-induced neurite outgrowth.

Aliases: ARHGB\_HUMAN antibody, ARHGEF 11 antibody, ARHGEF11 antibody, DKFZp667F1223 antibody, Glutamate transporter EAAT4 associated protein 48 antibody, GTRAP 48 antibody, GTRAP48 antibody, KIAA0380 antibody, OTTHUMP00000038716 antibody, OTTHUMP00000038717 antibody, PDZ RHOGEF antibody, PDZ-RhoGEF antibody, Rho guanine exchange factor (GEF) 11 antibody, Rho guanine nucleotide exchange factor (GEF) 11 antibody, Rho guanine nucleotide exchange factor 11 antibody, RhoA specific guanine nucleotide exchange factor antibody, RhoGEF glutamate transport modulator antibody

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UniProt: [O15085](#)

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Pathways: [Neurotrophin Signaling Pathway](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.