

# PDZ-RhoGEF Polyclonal Antibody

Cat No: HR1AP4284

For research use only

## Overview

Product Name	PDZ-RhoGEF Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	ARHGEF11
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ARHGEF11; KIAA0380; Rho guanine nucleotide exchange factor 11; PDZ-RhoGEF
Background	<p>Rho guanine nucleotide exchange factor 11(ARHGEF11) Homo sapiens Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form a complex with G proteins and stimulate Rho-dependent signals. A similar protein in rat interacts with glutamate transporter EAAT4 and modulates its glutamate transport activity. Expression of the rat protein induces the reorganization of the actin cytoskeleton and its overexpression induces the formation of membrane ruffling and filopodia. Two alternative transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008],</p>