

## RPGF2 Polyclonal Antibody

Cat No: HR1AP11204

For research use only

### Overview

Product Name	RPGF2 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	164kDa
GeneID?Human?	RAPGEF2 KIAA0313 NRAPGEP PDZGEF1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>Rap guanine nucleotide exchange factor 2(RAPGEF2) Homo sapiens Members of the RAS (see HRAS; MIM 190020) subfamily of GTPases function in signal transduction as GTP/GDP-regulated switches that cycle between inactive GDP- and active GTP-bound states. Guanine nucleotide exchange factors (GEFs), such as RAPGEF2, serve as RAS activators by promoting acquisition of GTP to maintain the active GTP-bound state and are the key link between cell surface receptors and RAS activation (Rebhun et al., 2000 [PubMed 10934204]).[supplied by OMIM, Mar 2008].</p>