

## RAPGEF2 Antibody

PACO60460

### Description

---

This RAPGEF2 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

---

<b>SKU:</b>	PACO60460
<b>Contents:</b>	50µg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	-
<b>Synonyms:</b>	CNrasGEF antibody, Cyclic nucleotide ras GEF antibody, KIAA0313 antibody, Neural RAP guanine nucleotide exchange protein antibody, nRap GEP antibody, NRAPGEP antibody, PDZ domain containing guanine nucleotide exchange factor 1 antibody, PDZ domain-containing guanine nucleotide exchange factor 1 antibody, PDZ GEF1 antibody, PDZ-GEF1 antibody, PDZGEF1 antibody, RA GEF antibody, RA-GEF-1 antibody, Rap guanine nucleotide exchange factor 2 antibody, Rapgef2 antibody, Ras/Rap1-associating GEF-1 antibody, RPGF2_HUMAN antibody
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	<b>ELISA</b> <b>IF</b>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Human

### Antibody Data

---

<b>Isotype:</b>	IgG
<b>Uniprot:</b>	Q9Y4G8
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	>95%, Protein G purified
<b>Immunogen:</b>	Recombinant Human Rap guanine nucleotide exchange factor 2 protein (1393-1498AA)
<b>Immunogen Species:</b>	Homo sapiens (Human)

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

**Form:** Liquid

## Preparation & Storage

---

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  
Store Bradford Reagent at Room Temperature for 1 Year.

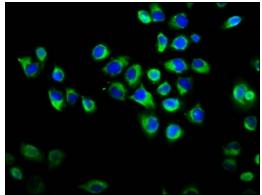
Recommended Dilutions:	Application	Recommended Dilution
	IF	1:50-1:200

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

---

### Image



### Description

Immunofluorescence staining of HeLa cells with PACO60460 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).