

# RAPGEF4 Polyclonal Antibody

Catalog Number:E-AB-92596



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

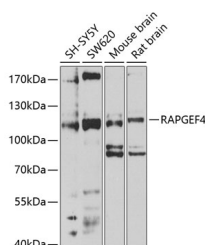
## Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human,Mouse,Rat                                 |
| <b>Immunogen</b>    | Recombinant fusion protein of human RAPGEF4     |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG   |
| <b>Purification</b> | Affinity purification                           |
| <b>Conjugation</b>  | Unconjugated                                    |
| <b>Formulation</b>  | PBS with 0.02% sodium azide,50% glycerol,pH7.3. |

## Applications Recommended Dilution

|           |              |
|-----------|--------------|
| <b>WB</b> | 1:500-1:2000 |
|-----------|--------------|

## Data



Western blot analysis of extracts of various cell lines using RAPGEF4 Polyclonal Antibody at 1:1000 dilution.

**Observed MW:115kDa**

**Calculated**

**Mw:79kDa/96kDa/98kDa/99kDa/115kDa**

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze/thaw cycles.

## Background

Guanine nucleotide exchange factor (GEF for RAP1A, RAP1B and RAP2A small GTPases that is activated by binding cAMP. Seems not to activate RAB3A. Involved in cAMP-dependent, PKA-independent exocytosis through interaction with RIMS2 (By similarity).

## For Research Use Only

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