

### **LARG Polyclonal Antibody**

**Catalog # AP70718** 

### **Specification**

## **LARG Polyclonal Antibody - Product Information**

Application WB
Primary Accession Q9NZN5

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

# **LARG Polyclonal Antibody - Additional Information**

**Gene ID 23365** 

**Other Names** 

ARHGEF12; KIAA0382; LARG; Rho guanine nucleotide exchange factor 12; Leukemia-associated RhoGEF

**Dilution** 

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

**Format** 

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions** 

-20°C

### **LARG Polyclonal Antibody - Protein Information**

Name ARHGEF12

Synonyms KIAA0382, LARG

#### **Function**

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 RhoA GTPase and may act as GTPase-activating protein (GAP) for GNA12 and GNA13.

#### **Cellular Location**

Cytoplasm. Membrane. Note=Translocated to the membrane upon stimulation.

#### **Tissue Location**

Ubiquitously expressed. Isoform 2 is found in jejunum and testis

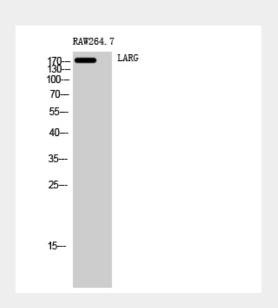
# **LARG Polyclonal Antibody - Protocols**

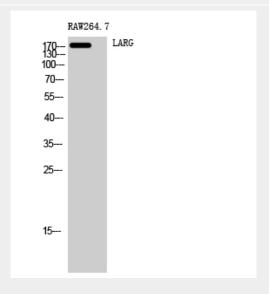


Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

### **LARG Polyclonal Antibody - Images**





# **LARG Polyclonal Antibody - 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 RhoA GTPase and may act as GTPase-activating protein (GAP) for GNA12 and GNA13.