

# **Gab 2 Polyclonal Antibody**

**Catalog # AP69999** 

# **Specification**

# **Gab 2 Polyclonal Antibody - Product Information**

Application WB
Primary Accession O9UOC2
Reactivity Human,

Reactivity Human, Mouse, Rat Rabbit

Host Rabbit Clonality Polyclonal

# **Gab 2 Polyclonal Antibody - Additional Information**

**Gene ID 9846** 

### **Other Names**

GAB2; KIAA0571; GRB2-associated-binding protein 2; GRB2-associated binder 2; Growth factor receptor bound protein 2-associated protein 2; pp100

#### Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. 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

### **Gab 2 Polyclonal Antibody - Protein Information**

Name GAB2

Synonyms KIAA0571

### **Function**

Adapter protein which acts downstream of several membrane receptors including cytokine, antigen, hormone, cell matrix and growth factor receptors to regulate multiple signaling pathways. Regulates osteoclast differentiation mediating the TNFRSF11A/RANK signaling. In allergic response, it plays a role in mast cells activation and degranulation through PI-3-kinase regulation. Also involved in the regulation of cell proliferation and hematopoiesis.

# **Cellular Location**

Cytoplasm. Cell membrane. Membrane raft {ECO:0000250|UniProtKB:Q9Z1S8}

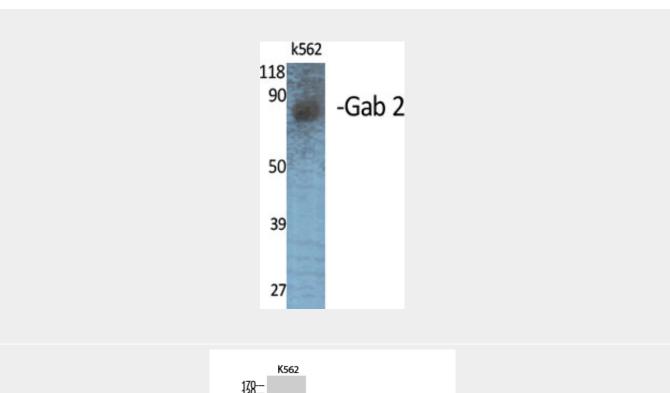
### **Gab 2 Polyclonal Antibody - Protocols**

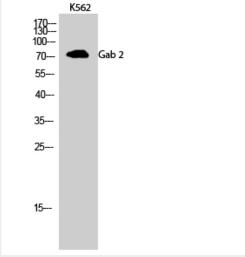


Provided below are standard protocols that you may find useful for product applications.

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

# Gab 2 Polyclonal Antibody - Images





Gab 2 Polyclonal Antibody - Background

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