

Gab 2 Polyclonal Antibody
Catalog # AP69999**Specification**

Gab 2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q9UQC2
Reactivity	Human, Mouse, Rat
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

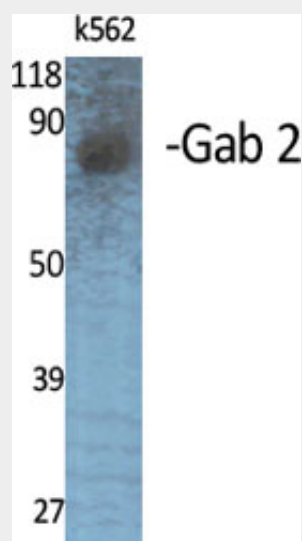
Cytoplasm. Cell membrane. Membrane raft {ECO:0000250|UniProtKB:Q9Z1S8}

Gab 2 Polyclonal Antibody - Protocols

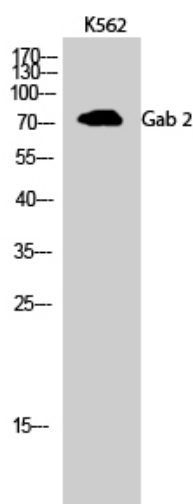
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Gab 2 Polyclonal Antibody - Images



Western Blot analysis of various cells using Gab 2 Polyclonal Antibody



Western Blot analysis of K562 cells using Gab 2 Polyclonal Antibody

Gab 2 Polyclonal Antibody - Background

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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.