

GAB2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51222

Specification

GAB2 Antibody - Product Information

Application	WB
Primary Accession	O9UQC2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74 KDa
Antigen Region	221 - 280

GAB2 Antibody - Additional Information

Gene ID 9846

Other Names

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

Target/Specificity

KLH conjugated synthetic peptide derived from human GAB2

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

GAB2 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

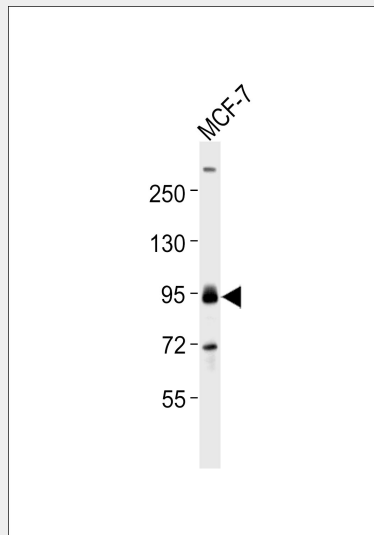
Cytoplasm. Cell membrane. Membrane raft {ECO:0000250|UniProtKB:Q9Z1S8}

GAB2 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](#)

GAB2 Antibody - Images



Anti-GAB2 Antibody at 1:1000 dilution + MCF-7 whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 74 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

GAB2 Antibody - Background

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GAB2 Antibody - References

- Nishida K., et al. *Blood* 93:1809-1816(1999).
Nagase T., et al. *DNA Res.* 5:31-39(1998).
Nagase T., et al. Submitted (JAN-2004) to the EMBL/GenBank/DDBJ databases.
Taylor T.D., et al. *Nature* 440:497-500(2006).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.