

GAB2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51222-100 □

Specification

GAB2 Antibody - Product info

Application	WB
Primary Accession	Q9UQC2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74 KDa

GAB2 Antibody - Additional info

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, 0.1% 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

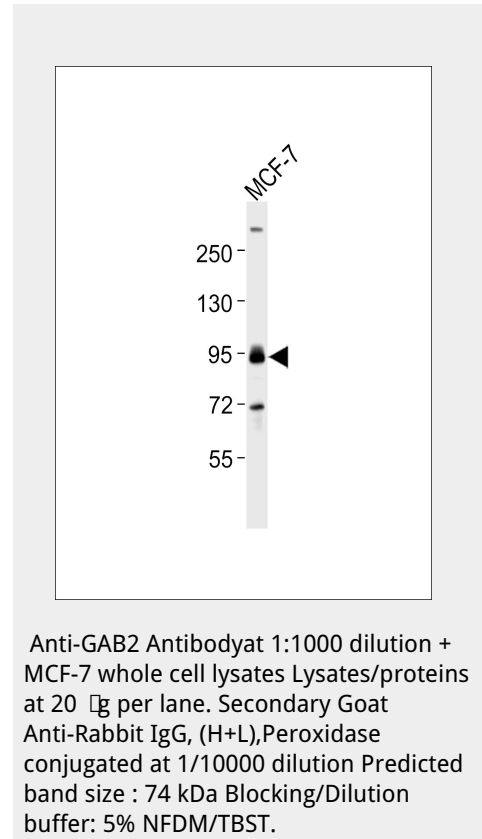
Function

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

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 - 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/DBJ databases. Taylor T.D., et al. Nature 440:497-500(2006). Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DBJ databases.