

**GRB2-associated-binding protein 2 (Phospho-Ser159) Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP52551****Specification**

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**GRB2-associated-binding protein 2 (Phospho-Ser159) Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9UQC2</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**GRB2-associated-binding protein 2 (Phospho-Ser159) 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

**Dilution**

WB~~1:1000

**Format**Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

**GRB2-associated-binding protein 2 (Phospho-Ser159) 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**

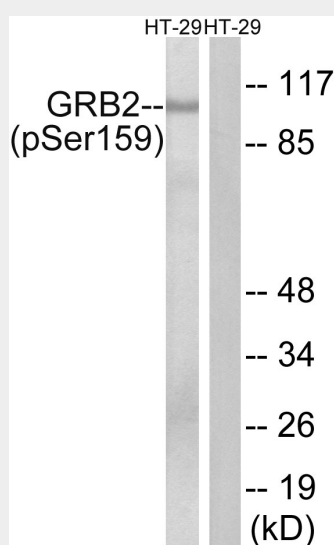
Cytoplasm. Cell membrane. Membrane raft {ECO:0000250|UniProtKB:Q9Z1S8}

## GRB2-associated-binding protein 2 (Phospho-Ser159) 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](#)

## GRB2-associated-binding protein 2 (Phospho-Ser159) Antibody - Images



Western blot analysis of extracts from HT-29 cells, treated with serum (20%, 15mins), using GRB2-associated-binding protein 2 (Phospho-Ser159) antibody.

## GRB2-associated-binding protein 2 (Phospho-Ser159) Antibody - Background

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## GRB2-associated-binding protein 2 (Phospho-Ser159) 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).  
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