

GAB2 Antibody (aa125-174)
Rabbit Polyclonal Antibody
Catalog # ALS15032**Specification**

GAB2 Antibody (aa125-174) - Product Information

Application	WB, IHC-P, E
Primary Accession	O9UQC2
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

GAB2 Antibody (aa125-174) - 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

Gab2 (Ab-159) Antibody detects endogenous levels of total Gab2 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

GAB2 Antibody (aa125-174) is for research use only and not for use in diagnostic or therapeutic procedures.

GAB2 Antibody (aa125-174) - 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}

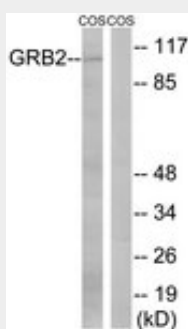
Volume

50 µl

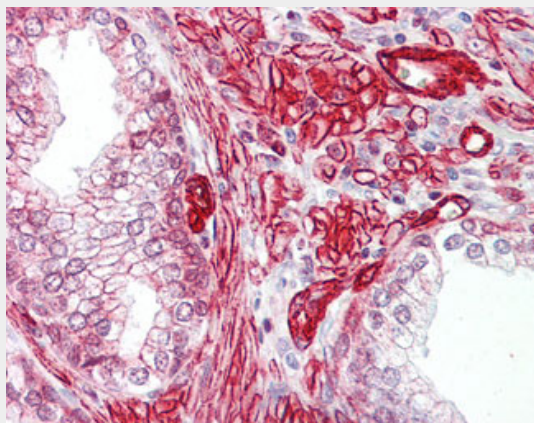
GAB2 Antibody (aa125-174) - Protocols

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 (aa125-174) - Images

Western blot of extracts from COS cells, using Gab2 (Ab-159) Antibody.



Anti-GAB2 antibody IHC of human prostate.

GAB2 Antibody (aa125-174) - Background

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GAB2 Antibody (aa125-174) - References

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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.