**German Research Products - GRP GmbH** 

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## **Product Datasheet**

## GAB2 (Ser159) Polyclonal Antibody GRP506

**Description** 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.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen KLH conjugated synthetic phosphopeptide derived from human

GAB2 around the phosphorylation site of Ser159

(public\_immunogen\_range: 130-170/676)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

**Note** For research use only.

**Isotype** IgG

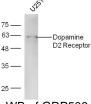
**Clonality** Polyclonal

**Purity** Purified by Protein A.

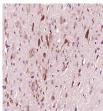
Uniprot ID Q9UQC2

Entrez 9846

**Dilution Range** WB: 1:300-1000, IHC-P: 1:200-400



WB of GRP506



IHC-P of GRP506