

# GAB2 Recombinant Rabbit mAb

Catalo	og:	BS48977
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Host: Rabbit

Reactivity: Human, Mouse, Rat

## **BackGround:**

This gene is a member of the GRB2-associated binding protein (GAB) gene family. These proteins contain pleckstrin homology (PH) domain, and bind SHP2 tyrosine phosphatase and GRB2 adapter protein. They act as adapters for transmitting various signals in response to stimuli through cytokine and growth factor receptors, and T- and B-cell antigen receptors. The protein encoded by this gene is the principal activator of phosphatidylinositol-3 kinase in response to activation of the high affinity IgE receptor. Two alternatively spliced transcripts encoding different isoforms have been described for this gene. [provided by RefSeq, Nov 2009]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:** 

98 kDa

**Swiss-Prot:** 

Q9UQC2

**Purification&Purity:** 

## Affinity Purification

**Applications:** 

WB: 1:1000<br />ICC/IF: 1:50

#### Storage&Stability:

Store at  $4 \,^{\circ}$  short term. Aliquot and store at  $-20 \,^{\circ}$  long term. Avoid freeze-thaw cycles.

**Isotype:** 

### IgG

**DATA:** 



Western blot analysis of extracts from K562 cells at 1:1000.

#### Note:

For research use only, not for use in diagnostic procedure.

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