

## GAB2

**Reactivity:** Human Mouse

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:200 - 1:2000 IHC 1:20 - 1:200

**Calculated MW:** 74kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic Peptide of human GAB2

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:** A0619

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 9846

**Isotype:** IgG

**Swiss Prot:** Q9UQC2

**Purity:** Affinity purification

For research use only.

**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]

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