

## GNB2

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**37kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human GNB2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:**A8422

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**2783

**Isotype:**IgG

**Swiss Prot:**P62879

**Purity:**Affinity purification

For research use only.

**Background:**

Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. This gene contains a trinucleotide (CCG) repeat length polymorphism in its 5' UTR.

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