

## BDKRB1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**40kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human BDKRB1

**Storage Buffer:**

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

**Synonym:**

B1R; BKR1; B1BKR; BKB1R; BDKRB2; BRADYB1;

**Background:**

Bradykinin, a 9 aa peptide, is generated in pathophysiologic conditions such as inflammation, trauma, burns, shock, and allergy. Two types of G-protein coupled receptors have been found which bind bradykinin and mediate responses to these pathophysiologic conditions. The protein encoded by this gene is one of these receptors and is synthesized de novo following tissue injury. Receptor binding leads to an increase in the cytosolic calcium ion concentration, ultimately resulting in chronic and acute inflammatory responses. Several transcript variants encoding different isoforms have been found for this gene.

*To place an order, please [Click HERE](#).*

**Catalog #:**A1959

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**623

**Isotype:**IgG

**Swiss Prot:**P46663

**Purity:**Affinity purification

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