

Product datasheet for **TA346209**

BDKRB2 Rabbit Polyclonal Antibody

Product data:

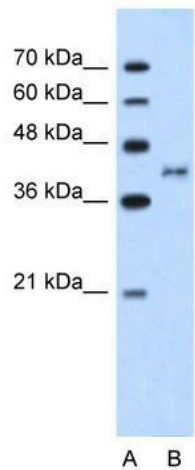
| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-BDKRB2 antibody: synthetic peptide directed towards the N terminal of human BDKRB2. Synthetic peptide located within the following region: MFSPWKISMFLSVREDSVPTTASFADMLNVTLQGPTLNGTFAQSKCPQV |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 43 kDa |
| Gene Name: | bradykinin receptor B2 |
| Database Link: | NP_000614 Entrez Gene 624 Human P30411 |



[View online »](#)

| | |
|--------------------------|---|
| Background: | BDKRB2 is a receptor for bradykinin. The 9 aa bradykinin peptide elicits many responses including vasodilation, edema, smooth muscle spasm and pain fiber stimulation. This receptor associates with G proteins that stimulate a phosphatidylinositol-calcium second messenger system. This gene encodes a receptor for bradykinin. The 9 aa bradykinin peptide elicits many responses including vasodilation, edema, smooth muscle spasm and pain fiber stimulation. This receptor associates with G proteins that stimulate a phosphatidylinositol-calcium second messenger system. Alternate start codons result in two isoforms of the protein. |
| Synonyms: | B2R; BK-2; BK2; BKR2; BRB2 |
| Note: | Immunogen Sequence Homology: Human: 100%; Bovine: 77% |
| Protein Families: | Druggable Genome, GPCR, Transmembrane |
| Protein Pathways: | Calcium signaling pathway, Complement and coagulation cascades, Neuroactive ligand-receptor interaction, Regulation of actin cytoskeleton |

Product images:



WB Suggested Anti-BDKRB2 Antibody Titration:
5.0 ug/ml; Positive Control: Jurkat cell lysate