



# BKRB2 Polyclonal Antibody

|                    |                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-23557                                                                                                                                                                                                                                                                                                                                                                                   |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                                                          |
| Reactivity         | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                                                             |
| Applications       | WB;ELISA                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Name          | BDKRB2 BKR2                                                                                                                                                                                                                                                                                                                                                                                  |
| Protein Name       | B2 bradykinin receptor (B2R) (BK-2 receptor)                                                                                                                                                                                                                                                                                                                                                 |
| Immunogen          | Synthesized peptide derived from human protein . at AA range: 140-220                                                                                                                                                                                                                                                                                                                        |
| Specificity        | BKRB2 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                                                              |
| Formulation        | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                               |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                       |
| Purification       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                        |
| Dilution           | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                                             |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                      |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                         |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                 |
| Synonyms           |                                                                                                                                                                                                                                                                                                                                                                                              |
| Observed Band      | 43kD                                                                                                                                                                                                                                                                                                                                                                                         |
| Cell Pathway       | Cell membrane; Multi-pass membrane protein.                                                                                                                                                                                                                                                                                                                                                  |
| Tissue Specificity | Ubiquitous. Widespread in normal smooth muscle tissue and neurons.                                                                                                                                                                                                                                                                                                                           |
| Function           | function:Receptor for bradykinin. It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system.,online information:Bradykinin receptor entry,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Ubiquitous. Widespread in normal smooth muscle tissue and neurons.,                                                  |
| Background         | 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. [provided by RefSeq, Jul 2008], |

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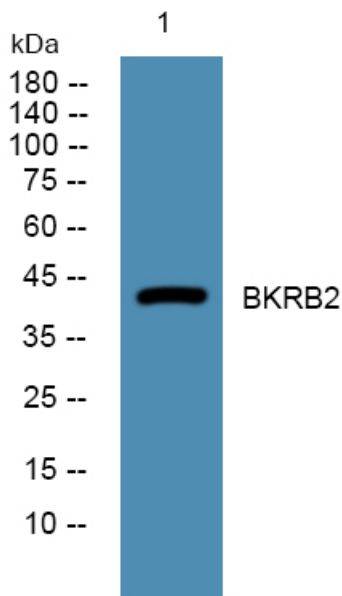
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



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网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658