



# BKRB2 Polyclonal Antibody

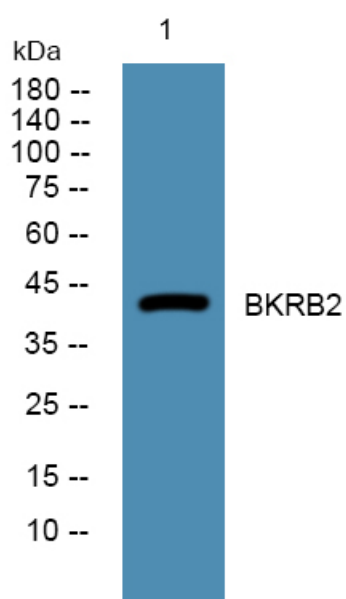
|                                    |                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-07362                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Reactivity</b>                  | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Applications</b>                | WB;ELISA                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Gene Name</b>                   | BDKRB2 BKR2                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>                   | Synthesized peptide derived from human protein . at AA range: 140-220                                                                                                                                                                                                                                                                                                                        |
| <b>Specificity</b>                 | BKRB2 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                                                              |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                               |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                        |
| <b>Dilution</b>                    | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                                             |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Synonyms</b>                    | B2R;BK-2;BK2;BKR2;BRB2;B(2);B2;BK2R;BKRB2_HUMAN;BDKRB2;BK-2 receptor;BKRB2_MOUSE;BKRB2;BDKRB2 BKR2;̢2 bradykinin receptor (B2R) (BK-2 receptor)                                                                                                                                                                                                                                              |
| <b>Observed Band</b>               | 43kD                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Calculated Molecular Weight</b> | 43kD                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Cell Pathway</b>                | Cell membrane; Multi-pass membrane protein.                                                                                                                                                                                                                                                                                                                                                  |
| <b>Tissue Specificity</b>          | Ubiquitous. Widespread in normal smooth muscle tissue and neurons.                                                                                                                                                                                                                                                                                                                           |
| <b>Function</b>                    | 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.,                                                  |
| <b>Background</b>                  | 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], |

**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**

Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night