

ARG58329 anti-BDKRB2 antibody

Package: 100 µl
Store at: -20°C

Summary

| | |
|---------------------|--|
| Product Description | Rabbit Polyclonal antibody recognizes BDKRB2 |
| Tested Reactivity | Hu, Ms, Rat |
| Tested Application | ICC/IF, WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | BDKRB2 |
| Species | Human |
| Immunogen | Recombinant fusion protein corresponding to aa. 302-391 of Human BDKRB2 (NP_000614.1). |
| Conjugation | Un-conjugated |
| Alternate Names | BK-2; BKR2; BRB2; B2R; BK2; B2 bradykinin receptor; BK-2 receptor |

Application Instructions

| | | |
|-------------------|--|----------------|
| Application table | Application | Dilution |
| | ICC/IF | 1:50 - 1:200 |
| | WB | 1:500 - 1:2000 |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |
| Positive Control | MCF7 | |
| Observed Size | 45 kDa | |

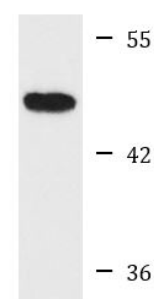
Properties

| | |
|---------------------|---|
| Form | Liquid |
| Purification | Affinity purified. |
| Buffer | PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 50% Glycerol |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

| | |
|-----------------------|---|
| Gene Symbol | BDKRB2 |
| Gene Full Name | bradykinin receptor B2 |
| 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] |
| Function | Receptor for bradykinin. It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. [UniProt] |
| Calculated Mw | 44 kDa |
| Cellular Localization | Cell membrane, Multi-pass membrane protein. [UniProt] |

Images



MCF7

ARG58329 anti-BDKRB2 antibody WB image

Western blot: 25 µg of MCF7 cell lysate stained with ARG58329 anti-BDKRB2 antibody at 1:1000 dilution.