**Anti-BDKRB1 Antibody**
**Rabbit polyclonal antibody to BDKRB1**
**Catalog # AP60543**

## Specification

### Anti-BDKRB1 Antibody - Product Information

| | |
|---|---|
| Application | **WB, IF/IC** |
| Primary Accession | P46663 |
| Reactivity | **Human** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **40495** |

### Anti-BDKRB1 Antibody - Additional Information

**Gene ID** 623

**Other Names**
BRADYB1; B1 bradykinin receptor; B1R; BK-1 receptor

**Target/Specificity**
Recognizes endogenous levels of BDKRB1 protein.

**Dilution**
WB~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500)
IF/IC~~N/A

**Format**
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**
Store at -20 °C.Stable for 12 months from date of receipt

### Anti-BDKRB1 Antibody - Protein Information

**Name** BDKRB1

**Synonyms** BRADYB1

**Function**
This is a receptor for bradykinin. Could be a factor in chronic pain and inflammation.
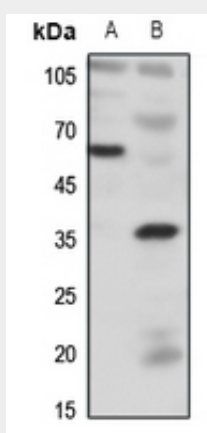
**Cellular Location**
Cell membrane; Multi-pass membrane protein

**Anti-BDKRB1 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cometly
- Cell Culture

**Anti-BDKRB1 Antibody - Images**



Western blot analysis of BDKRB1 expression in Hela (A), HepG2 (B) whole cell lysates.
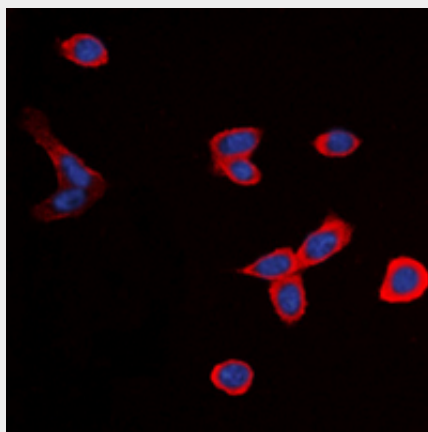


Immunofluorescent analysis of BDKRB1 staining in Saos2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

**Anti-BDKRB1 Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BDKRB1. The exact sequence is proprietary.