

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

**Specification**

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**Anti-BDKRB1 Antibody - Product Information**

Application	<b>WB, IF</b>
Primary Accession	<a href="#">P46663</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>40495</b>

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

**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**

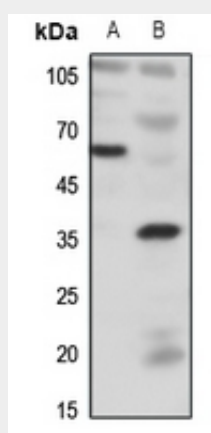
Cell membrane; Multi-pass membrane protein

## Anti-BDKRB1 Antibody - Protocols

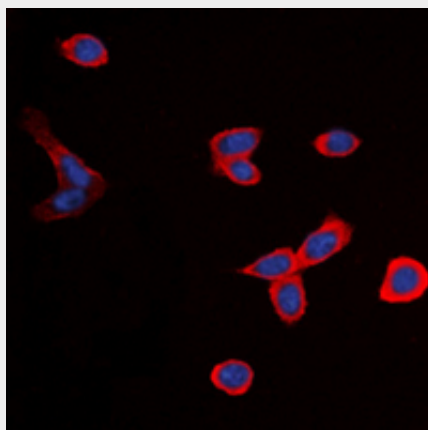
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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 humidified 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.