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Anti-BDKRB1 Antibody

Catalog # AP60543

Product Information

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

Additional Information

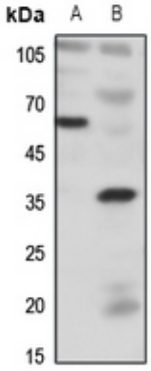
Gene ID	623
Other Names	BRADYB1; B1 bradykinin receptor; B1R; BK-1 receptor
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BDKRB1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

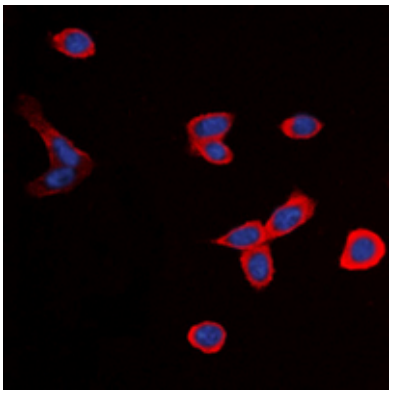
Protein Information

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

Images

Western blot analysis of BDKRB1 expression in Hela (A), HepG2 (B) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 40; 50 kD)





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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.