

# Bradykinin B1 R Polyclonal Antibody

Cat No: HR1AP8217

For research use only

## Overview

Product Name	Bradykinin B1 R Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	40kDa
GeneID?Human?	BDKRB1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	BDKRB1; BRADYB1; B1 bradykinin receptor; B1R; BK-1 receptor
Background	<p>bradykinin receptor B1(BDKRB1) Homo sapiens Bradykinin, a 9 aa peptide, is generated in pathophysiologic conditions such as inflammation, trauma, burns, shock, and allergy. Two types of G-protein coupled receptors have been found which bind bradykinin and mediate responses to these pathophysiologic conditions. The protein encoded by this gene is one of these receptors and is synthesized de novo following tissue injury. Receptor binding leads to an increase in the cytosolic calcium ion concentration, ultimately resulting in chronic and acute inflammatory responses. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011].</p>