

## 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.

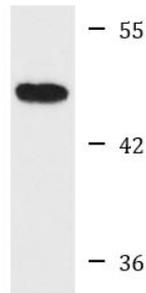
## Bioinformation

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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

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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.