# **Product Datasheet**

# Bradykinin RB2/BDKRB2 Antibody NBP2-14351

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**Publications: 2** 

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Updated 10/23/2024 v.20.1

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## NBP2-14351

**Application Notes** 

Bradykinin RB2/BDKRB2 Antibody

Bradykinin RB2/BDKRB2 Antibody					
Product Information					
Unit Size	0.1 ml				
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.				
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.				
Clonality	Polyclonal				
Preservative	0.02% Sodium Azide				
Isotype	IgG				
Purity	Immunogen affinity purified				
Buffer	PBS (pH 7.2) and 40% Glycerol				
Product Description					
Host	Rabbit				
Gene ID	624				
Gene Symbol	BDKRB2				
Species	Human				
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: FSPWKISMFLSVREDSVPTTASFSADMLNVTLQGPTLNGTFAQSKCPQVEWLG WLNTIQP				
Product Application Details					
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin				
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID 28757212)., Immunohistochemistry-Paraffin 1:50 - 1:200				
4					

For IHC-Paraffin, HIER pH 6 retrieval is recommended.



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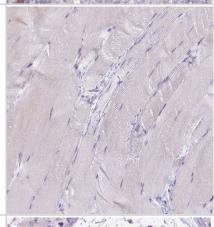
Immunohistochemistry-Paraffin: Bradykinin RB2/BDKRB2 Antibody [NBP2-14351] -Staining of human cerebral cortex shows strong positivity in neuronal processes.



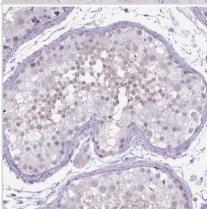
Immunohistochemistry-Paraffin: Bradykinin RB2/BDKRB2 Antibody [NBP2-14351] - Staining of human stomach shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Bradykinin RB2/BDKRB2 Antibody [NBP2-14351] - Staining of human skeletal muscle shows no positivity myocytes as expected.



Immunohistochemistry-Paraffin: Bradykinin RB2/BDKRB2 Antibody [NBP2-14351] - Staining of human testis shows low positivity in cells in seminiferous ducts as expected.



#### **Publications**

Niewiarowska-Sendo A, Kozik A, Guevara-Lora I. Influence of bradykinin B2 receptor and dopamine D2 receptor on the oxidative stress, inflammatory response, and apoptotic process in human endothelial cells. PLoS ONE. 2018-11-14 [PMID: 30427893] (ICC/IF, Human)

Niewiarowska-Sendo A, Polit A, Piwowar M et al. Bradykinin B2 and dopamine D2 receptors form a functional dimer Biochim. Biophys. Acta 2017-07-27 [PMID: 28757212] (ICC/IF, Human)





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### **Products Related to NBP2-14351**

NBP2-14351PEP Bradykinin RB2/BDKRB2 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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