

# Product Datasheet

## Njmu-R1 Antibody - BSA Free NBP1-82563

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP1-82563**

Njmu-R1 Antibody - BSA Free

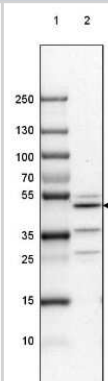
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	64149
Gene Symbol	C17ORF75
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PSSSHYCLYSYRGSRLAQQRGDSEDGSPSGTNAETPSGDDFSLSLADTNLPS EVEPELRSFIAKRLSRGAVFEGLGNVASVELKIPGYRVGCYYCLFQNEKLLPET VTI

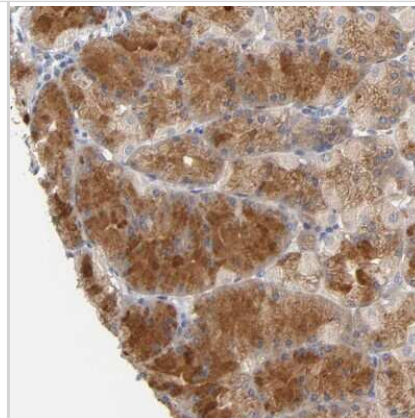
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

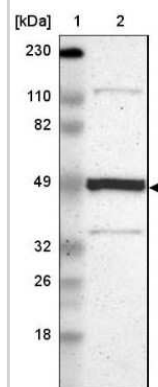
Western Blot: Njmu-R1 Antibody [NBP1-82563] - Lane 1: Marker [kDa]  
250, 130, 100, 70, 55, 35, 25, 15, 10  
Lane 2: Mouse Cerebral Cortex tissue



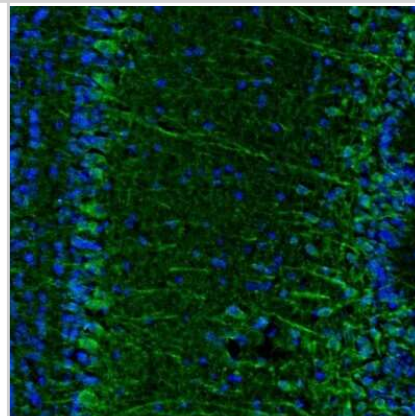
Immunohistochemistry-Paraffin: Njmu-R1 Antibody [NBP1-82563] - Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



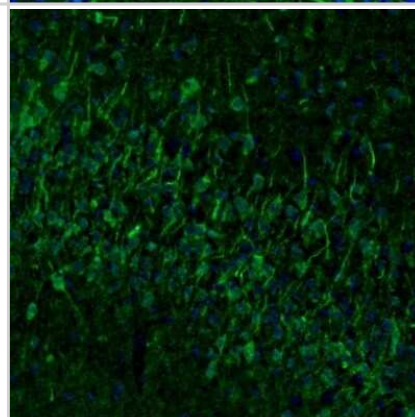
Western Blot: Njmu-R1 Antibody [NBP1-82563] - Lane 1: Marker [kDa] 230, 110, 82, 49, 32, 26, 18  
Lane 2: Human cell line RT-4



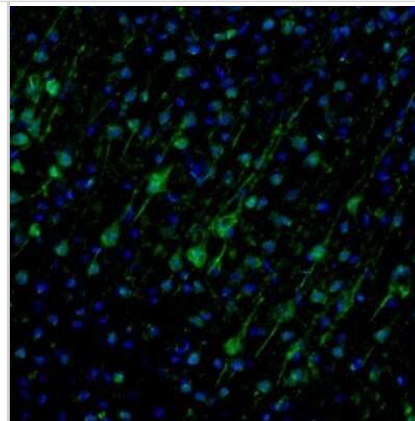
Immunohistochemistry-Paraffin: Njmu-R1 Antibody [NBP1-82563] - Staining of mouse olfactory bulb shows positivity in dendrites and cell bodies of mitral cells.



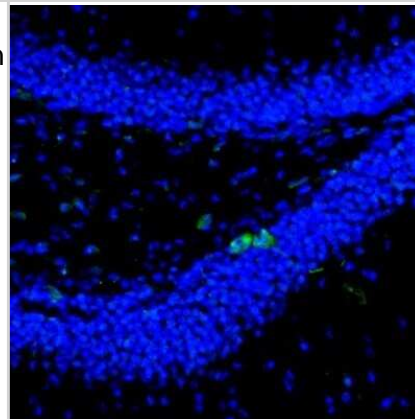
Immunohistochemistry-Paraffin: Njmu-R1 Antibody [NBP1-82563] - Staining of mouse piriform cortex shows staining in neuronal cell bodies and dendrites.



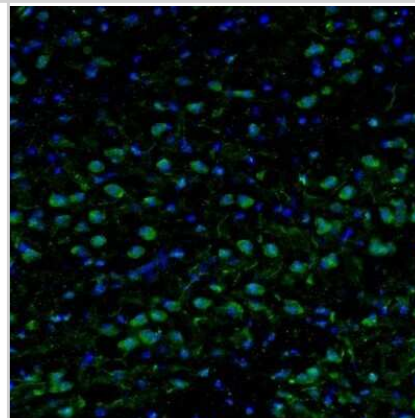
Immunohistochemistry-Paraffin: Njmu-R1 Antibody [NBP1-82563] - Staining of mouse somatosensory cortex shows immunoreactivity in cell bodies and dendrites of pyramidal neurons.



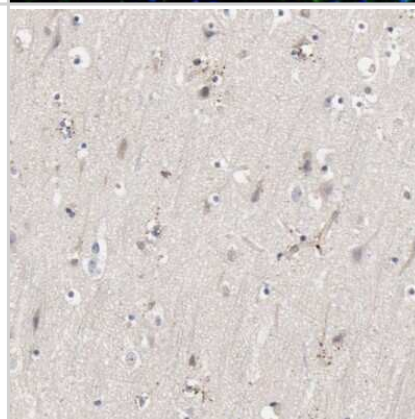
Immunohistochemistry-Paraffin: Njmu-R1 Antibody [NBP1-82563] - Staining of mouse dentate gyrus shows staining in a subset of neurons in granular layer.



Immunohistochemistry-Paraffin: Njmu-R1 Antibody [NBP1-82563] - Staining of mouse medulla shows neuronal staining in the inferior olivary nucleus.



Immunohistochemistry-Paraffin: Njmu-R1 Antibody [NBP1-82563] - Staining of human cerebral cortex shows dot-like positivity.



## Publications

Kato BS, Nicholson G, Neiman M et al. Variance decomposition of protein profiles from antibody arrays using a longitudinal twin model. Proteome Sci 2011-11-17 [PMID: 22093360]



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### **Products Related to NBP1-82563**

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NBP1-82563PEP	Njmu-R1 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

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### **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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