

# Product Datasheet

## RAP1GAP Antibody NBP1-83002

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: 1

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**NBP1-83002**

## RAP1GAP Antibody

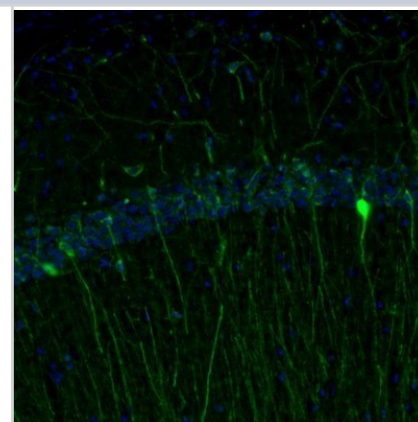
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	5909
Gene Symbol	RAP1GAP
Species	Human, Mouse
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IGIENIQEVQEKRESPPAGQKTPDSGHVSQEPKSENSSTQSSPEMPTTKNRAE TAAQRAEALKDFSRSSSSASSFASVVEETEGVDGEDTGLESVSSSGTP

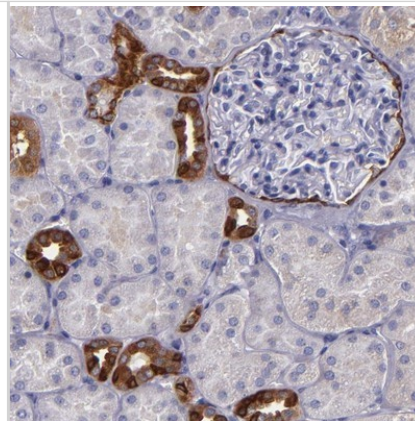
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

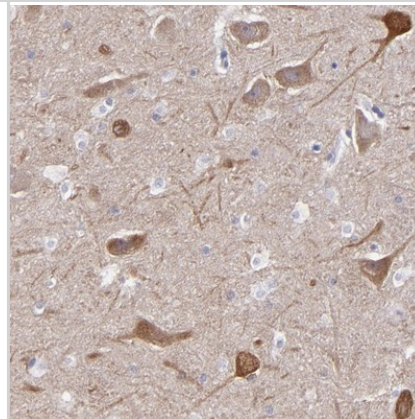
Immunohistochemistry: RAP1GAP Antibody [NBP1-83002] - Staining of mouse hippocampus shows cytoplasmic positivity in a subset of interneurons in the CA1 area.



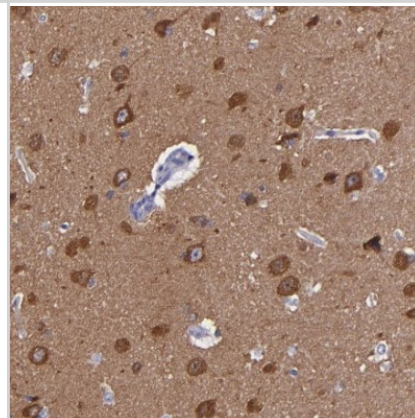
Immunohistochemistry-Paraffin: RAP1GAP Antibody [NBP1-83002] - Staining of human kidney shows strong positivity in distal tubules and Bowman's capsule.



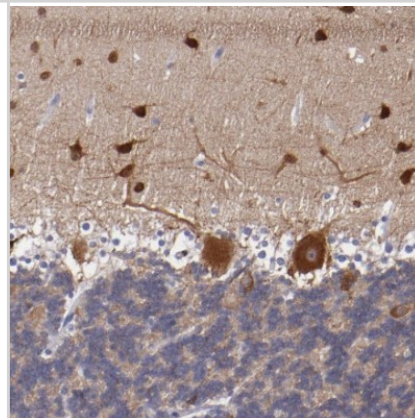
Immunohistochemistry-Paraffin: RAP1GAP Antibody [NBP1-83002] - Staining of human hippocampus shows cytoplasmic positivity in neuronal cells.



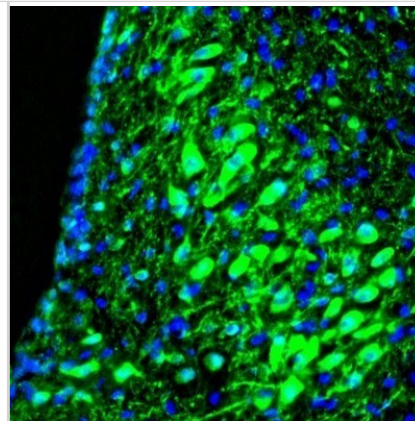
Immunohistochemistry-Paraffin: RAP1GAP Antibody [NBP1-83002] - Staining of human cerebral cortex shows cytoplasmic immunoreactivity in neuronal cell bodies.



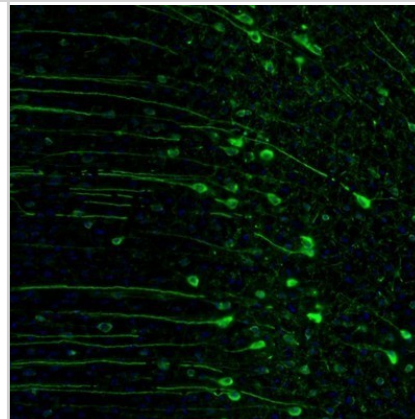
Immunohistochemistry-Paraffin: RAP1GAP Antibody [NBP1-83002] - Staining of human cerebellum shows strong cytoplasmic immunoreactivity in Purkinje cells and neurons in the molecular layer.



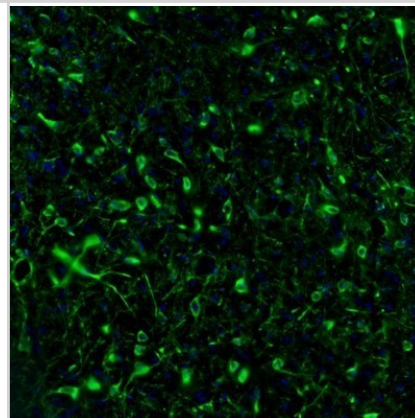
Immunohistochemistry: RAP1GAP Antibody [NBP1-83002] - Staining of mouse midbrain shows strong immunoreactivity in locus coeruleus neurons.



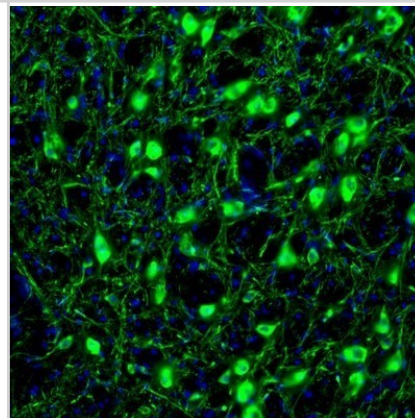
Immunohistochemistry: RAP1GAP Antibody [NBP1-83002] - Staining of mouse cingulate cortex shows strong cytoplasmic positivity in neuronal cell bodies and proximal dendrites.



Immunohistochemistry: RAP1GAP Antibody [NBP1-83002] - Staining of mouse hypothalamus shows positivity in neuronal cell bodies and processes in the lateral preoptic area.



Immunohistochemistry: RAP1GAP Antibody [NBP1-83002] - Staining of mouse globus pallidus shows strong cytoplasmic immunoreactivity in neurons.



## Publications

Mulder J, Bjorling E, Jonasson K et al. Tissue profiling of the mammalian central nervous system using human antibody-based proteomics. Mol Cell Proteomics 2009 Jul [PMID: 19351664]





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### **Products Related to NBP1-83002**

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NBP1-83002PEP	RAP1GAP Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
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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