

# Product Datasheet

## CGRP1 Antibody - BSA Free

### NBP3-13330

Unit Size: 100 ul

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

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**NBP3-13330**

CGRP1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol

**Product Description**

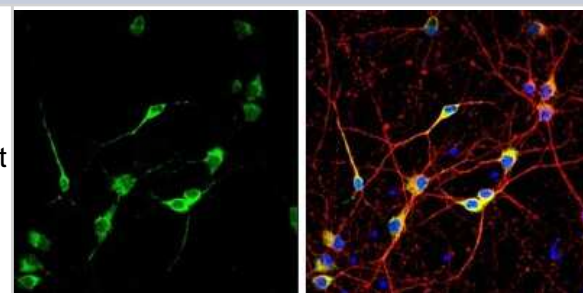
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Rabbit
<b>Gene ID</b>	796
<b>Gene Symbol</b>	CALCA
<b>Species</b>	Mouse, Rat
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of mouse CGRP1. The exact sequence is proprietary.

**Product Application Details**

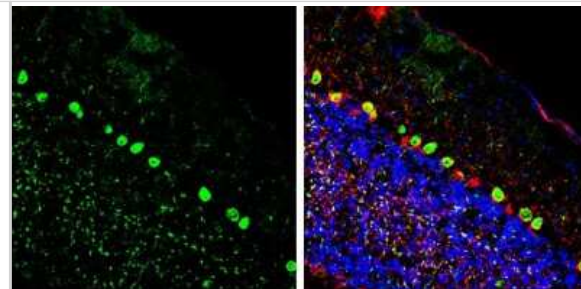
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000

**Images**

Immunocytochemistry/Immunofluorescence: CGRP Antibody [NBP3-13330] - Calcitonin antibody detects Calcitonin protein by immunofluorescent analysis. Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Calcitonin stained by Calcitonin antibody (NBP3-13330) diluted at 1:500. Red: alpha Tubulin, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:500. Blue: Fluoroshield with DAPI.



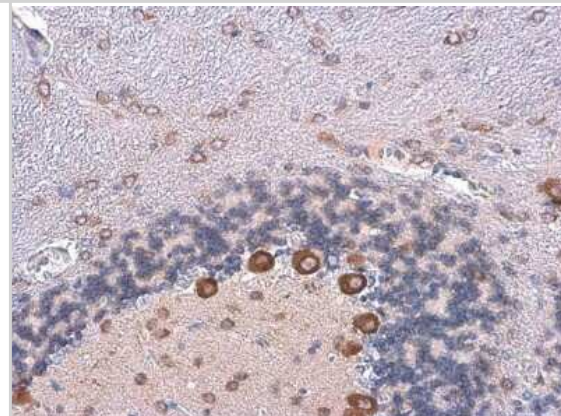
Immunohistochemistry-Frozen: CGRP Antibody [NBP3-13330] - Calcitonin antibody detects Calcitonin protein by immunohistochemical analysis. Sample: Frozen-sectioned mouse cerebellum. Green: Calcitonin stained by Calcitonin antibody (NBP3-13330) diluted at 1:250. Red: NF-H, stained by NF-H antibody [GT114] diluted at 1:500. Blue: Fluoroshield with DAPI.



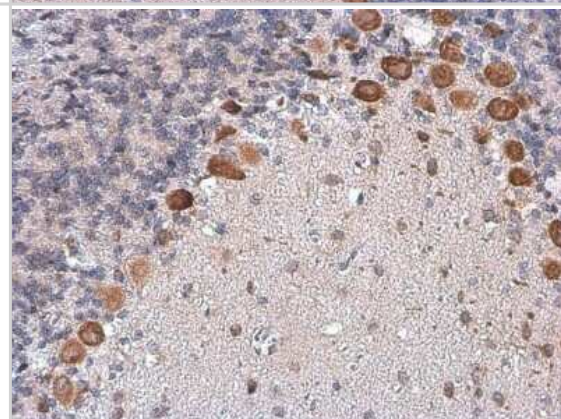
Immunohistochemistry-Paraffin: CGRP Antibody [NBP3-13330] - Mouse spinal cord. Calcitonin stained by Calcitonin antibody (NBP3-13330) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



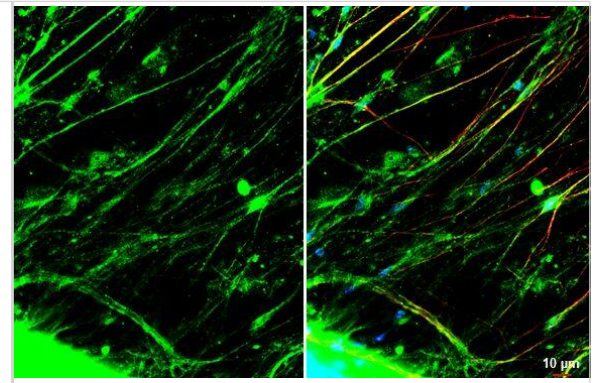
Immunohistochemistry-Paraffin: CGRP Antibody [NBP3-13330] - Mouse brain. Calcitonin stained by Calcitonin antibody (NBP3-13330) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: CGRP Antibody [NBP3-13330] - Rat brain. Calcitonin stained by Calcitonin antibody (NBP3-13330) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunocytochemistry/Immunofluorescence: CGRP Antibody [NBP3-13330] -Mouse dorsal root ganglia cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CGRP stained by CGRP antibody diluted at 1:500. Red: NF-H, a axon marker, stained by NF-H antibody [114] diluted at 1:500. Blue: Fluoroshield with DAPI.





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### **Products Related to NBP3-13330**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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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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