

# Product Datasheet

## CGRP1 Antibody - BSA Free

### NBP3-00520

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: 2

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Updated 9/9/2025 v.20.1

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**NBP3-00520**

CGRP1 Antibody - BSA Free

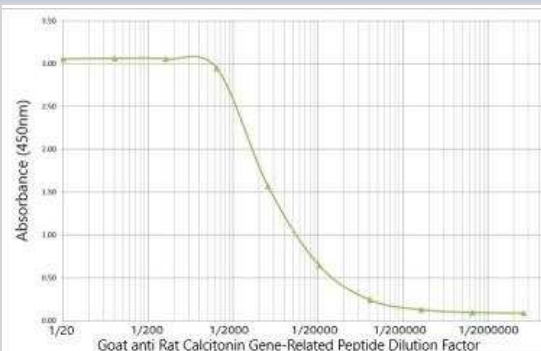
Product Information	
Unit Size	0.1 ml
Concentration	5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Goat CGRP1 Antibody - BSA Free (NBP3-00520) is a polyclonal antibody validated for use in IHC and ELISA. Anti-CGRP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	796
Gene Symbol	CALCA
Species	Rat
Reactivity Notes	Predicted cross-reactivities: Emu, Guinea Pig, Mouse
Specificity/Sensitivity	This product recognizes Calcitonin gene-related peptide, also known as CGRP, a neuropeptide that acts as a vasodilator and may play a role in migraine. This antibody reacts with both the whole molecule (amino acids 1-37) and the C-terminal fragment (23-37).
Immunogen	Synthetic rat Tyr-CGRP (23-37) conjugated to gamma globulin

Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	ELISA 1:500 - 1:2500, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500

**Images**

ELISA: CGRP Antibody [NBP3-00520] - Synthetic Rat Calcitonin Gene-Related Peptide detected using Goat anti Rat Calcitonin Gene-Related Peptide as the capture reagent and Donkey anti Sheep/Goat IgG:HRP as the detection reagent.



## Publications

Tran E, Stuedemann S, Ridlon M et al. Genetic tools that target mechanoreceptors produce reliable labeling of bladder afferents and altered mechanosensation American journal of physiology. Renal physiology 2025-03-01 [PMID: 39611874]

Liu AR, Lin ZJ, Wei M et Al. The potent analgesia of intrathecal 2R, 6R-HNK via TRPA1 inhibition in LF-PENS-induced chronic primary pain model J Headache Pain 2023-10-30 [PMID: 37858040]





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### Products Related to NBP3-00520

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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