

Product Datasheet

CGRP1 Antibody (5) - BSA Free **NBP3-00518-0.1mg**

Unit Size: 0.1 mg

Store at 4C in the dark.

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Updated 9/9/2025 v.20.1

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NBP3-00518-0.1mg

CGRP1 Antibody (5) - BSA Free

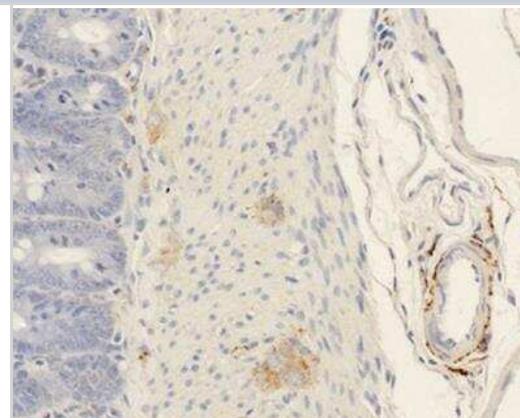
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	5
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description	
Description	Novus Biologicals Mouse CGRP1 Antibody (5) - BSA Free (NBP3-00518) is a monoclonal antibody validated for use in IHC and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	796
Gene Symbol	CALCA
Species	Human, Rat
Specificity/Sensitivity	Based on inhibition ELISA, CGRP Antibody (5) shows full cross-reactivity with rat alpha-CGRP and about about 50% cross-reactivity with human beta-CGRP. There is no cross-reaction with human amylin.
Immunogen	Synthetic human alpha-CGRP

Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	ELISA 1:2000, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500
Application Notes	ELISA: NBP3-00518 binds free alpha-CGRP in solution. Based on inhibition ELISA, the affinity of NBP3-00518 is at least 24 times higher than that of NBP3-00519. NBP3-00518 (as capture antibody) forms a sandwich ELISA pair with NBP3-00519 (as biotinylated detection antibody) for measuring human a-CGRP, giving a detection limit of 0.13 nmol/L in an unoptimized buffer assay.

Images

Immunohistochemistry-Paraffin: CGRP Antibody (5) [NBP3-00518] - Paraffin embedded rat tissue stained with CGRP Antibody (5) diluted 1:400 in 1% BSA/PBS and incubated over night.





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Products Related to NBP3-00518-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
210-TA-005	TNF-alpha [Unconjugated]

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

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