

# Product Datasheet

## PREB Antibody - BSA Free NBP1-87056

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: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
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Updated 12/10/2025 v.20.1

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**NBP1-87056**

PREB 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

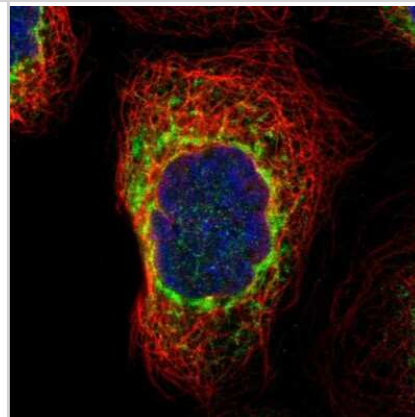
Product Description	
Description	Novus Biologicals Rabbit PREB Antibody - BSA Free (NBP1-87056) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PREB Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10113
Gene Symbol	PREB
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LRFQAHQQGNKAEKAGSKEQGPRQRKGAAPAEKKCGAETQHEGLELRVEN LQAVQTDFFSSDPLQKVVCFNHDNTLLATGGTDGYVRVWVKVPSLEKVFLEFKAHE GEIEDLALGPDGKLVTVGRDLKASVWQKDQLVTQLHWQENGPT

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	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

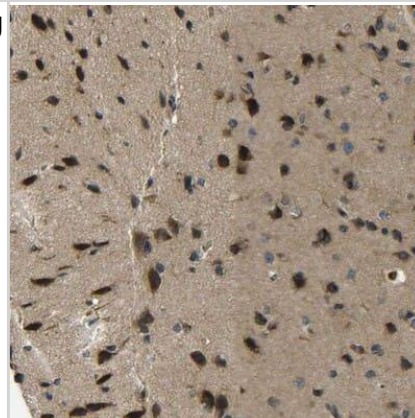


## Images

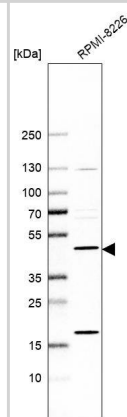
Immunocytochemistry/Immunofluorescence: PREB Antibody [NBP1-87056] - Immunofluorescent staining of human cell line A-431 shows localization to endoplasmic reticulum. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: PREB Antibody [NBP1-87056] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.



Analysis in human cell line RPMI-8226.



## Publications

Nalbach K, Schifferer M, Bhattacharya D et al. Spatial proteomics reveals secretory pathway disturbances caused by neuropathy-associated TECPR2 Nature communications 2023-02-16 [PMID: 36797266] (ICC/IF, WB, Human)

Gallo R, Rai A, Pelkmas L. DYRK3-Controlled Phase Separation Organizes the Early Secretory Pathway Cells 2019-09-01 [PMID: 31470564]

Ackema KB, Prescianotto-Baschong C, Hench J et al. Sar1, a Novel Regulator of ER-Mitochondrial Contact Sites. PLoS ONE. 2016-04-22 [PMID: 27101143] (ICC/IF, Human)



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### **Products Related to NBP1-87056**

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NBP1-87056PEP	PREB Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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