# **Product Datasheet**

## ACRC Antibody - BSA Free NBP1-85993

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

**Publications: 1** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-85993

Updated 2/21/2025 v.20.1

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## NBP1-85993

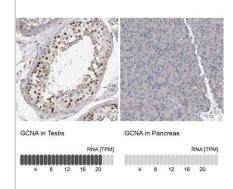
ACRC Antibody - BSA Free

ACRC Antibody - BSA Free	
Product Information	
0.1 ml	
Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.	
Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.	
Polyclonal	
0.02% Sodium Azide	
IgG	
Immunogen affinity purified	
PBS (pH 7.2) and 40% Glycerol	
Product Description	
Rabbit	
93953	
ACRC	
Human	
This antibody was developed against Recombinant Protein corresponding to amino acids: QSSSDDTSGSSVARRAPKRQASCILNVQSRSGDTSGSSVARRAPKRQASSVV VIDSDSDEECHTHEEKKAKLLEINSDDESPECCHVKPAIQEPPIVISDDDNDDDN GNDLE	
Product Application Details	
Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin	
Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500	
For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.	

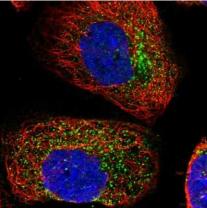


### **Images**

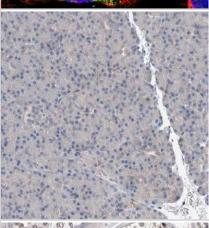
Immunohistochemistry-Paraffin: ACRC Antibody [NBP1-85993] - Staining in human testis and pancreas tissues.. Corresponding GCNA RNA-seq data are presented for the same tissues.



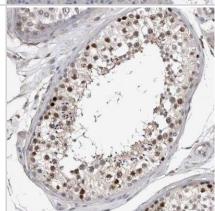
Immunocytochemistry/Immunofluorescence: ACRC Antibody [NBP1-85993] - Staining of human cell line A-431 shows localization to vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: ACRC Antibody [NBP1-85993] - Staining of human pancreas shows no positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: ACRC Antibody [NBP1-85993] - Staining of human testis shows strong nuclear positivity in spermatogonia.



#### **Publications**

Arafat M, Kleiman SE, AbuMadighem A Et al. Pathogenic variations in Germ Cell Nuclear Acidic Peptidase (GCNA) are associated with human male infertility European journal of human genetics: EJHG 2021-08-20 [PMID: 34413498] (IHC-P, Human)





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#### **Products Related to NBP1-85993**

NBP1-85993PEP ACRC Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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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