# **Product Datasheet**

# Intra Acrosomal Protein Antibody - BSA Free NBP2-34054

Unit Size: 0.1 ml

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

www.novusbio.com



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Updated 9/9/2025 v.20.1

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## NBP2-34054

Intra Acrosomal Protein Antibody - BSA Free

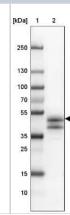
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<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	

Product Description	
Description	Novus Biologicals Rabbit Intra Acrosomal Protein Antibody - BSA Free (NBP2-34054) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	56
Gene Symbol	ACRV1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: TSSQPNELSGSIDHQTSVQQLPGEFFSLENPSDAEALYETSSGLNTLSEHGSS EHGSSKHTVAEHTSGEHAE

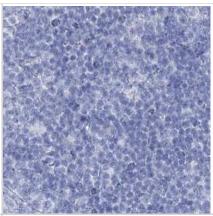
Product Application Details		
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry	
	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500	
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.	

# **Images**

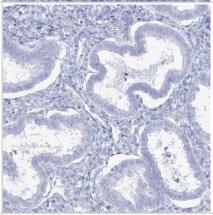
Western Blot: Intra Acrosomal Protein Antibody [NBP2-34054] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Testis



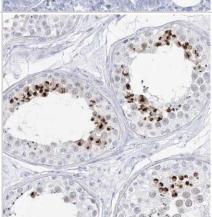
Immunohistochemistry-Paraffin: Intra Acrosomal Protein Antibody [NBP2 -34054] - Staining of human lymph node.



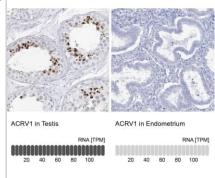
Immunohistochemistry-Paraffin: Intra Acrosomal Protein Antibody [NBP2 -34054] - Staining of human endometrium shows low expression as expected.



Immunohistochemistry-Paraffin: Intra Acrosomal Protein Antibody [NBP2 -34054] - Staining of human testis shows high expression.



Immunohistochemistry-Paraffin: Intra Acrosomal Protein Antibody [NBP2 -34054] - Staining in human testis and endometrium tissues using anti-ACRV1 antibody. Corresponding ACRV1 RNA-seq data are presented for the same tissues.



Page 3 of 4 v.20.1 Updated 9/9/2025 Immunohistochemistry-Paraffin: Intra Acrosomal Protein Antibody [NBP2 -34054] - Staining of human cerebral cortex, liver, lymph node and testis using Anti-ACRV1 antibody NBP2-34054 (A) shows similar protein distribution across tissues to independent antibody NBP1-88038 (B). Immunohistochemistry-Paraffin: Intra Acrosomal Protein Antibody [NBP2 -34054] - Staining of human cerebral cortex. Immunohistochemistry-Paraffin: Intra Acrosomal Protein Antibody [NBP2 -34054] - Staining of human liver.





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## **Products Related to NBP2-34054**

NBP2-34054PEP Intra Acrosomal Protein 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.

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