

Product Datasheet

Intra Acrosomal Protein Antibody - BSA Free NBP1-88038

Unit Size: 0.1 ml

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

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Publications: 1

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NBP1-88038

Intra Acrosomal Protein 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

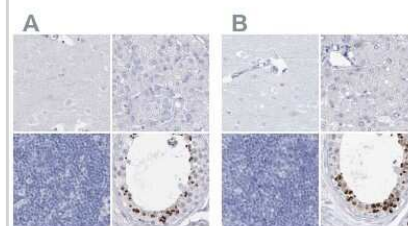
Description	Novus Biologicals Rabbit Intra Acrosomal Protein Antibody - BSA Free (NBP1-88038) is a polyclonal antibody validated for use in IHC and WB. Anti-Intra Acrosomal Protein Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	56
Gene Symbol	ACRV1
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24598113)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SGEHASGEQASGAPISSTSTGTILNCYTCAYMNDQKGKCLRGEGETCITQNSQQC MLKKIFEGGKLQFMVQGCENMCPSMNLFSH

Product Application Details

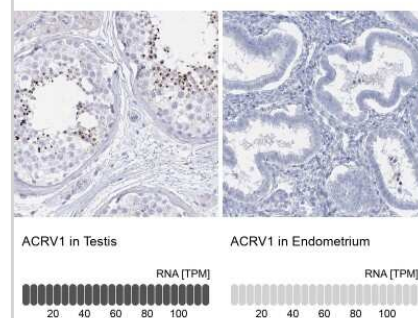
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

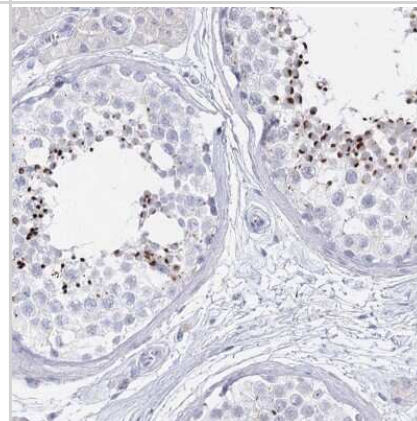
Immunohistochemistry-Paraffin: Intra Acrosomal Protein Antibody [NBP1-88038] - Staining of human cerebral cortex, liver, lymph node and testis using Anti-ACRV1 antibody NBP1-88038 (A) shows similar protein distribution across tissues to independent antibody NBP2-34054 (B).



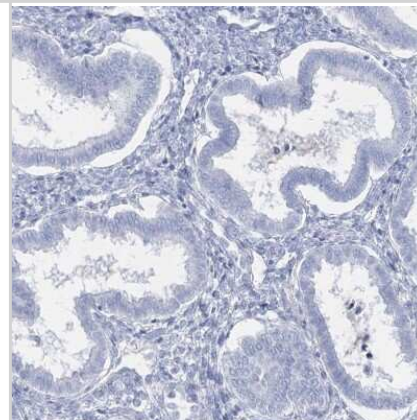
Immunohistochemistry-Paraffin: Intra Acrosomal Protein Antibody [NBP1-88038] - Staining in human testis and endometrium tissues using anti-ACRV1 antibody. Corresponding ACRV1 RNA-seq data are presented for the same tissues.



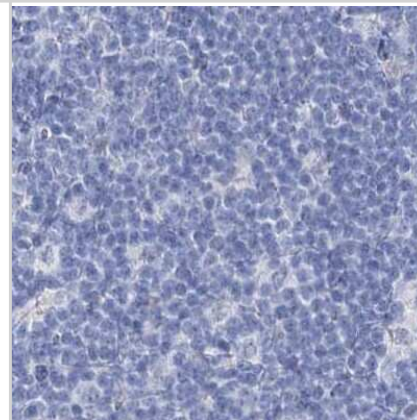
Immunohistochemistry-Paraffin: Intra Acrosomal Protein Antibody [NBP1-88038] - Staining of human testis shows high expression.



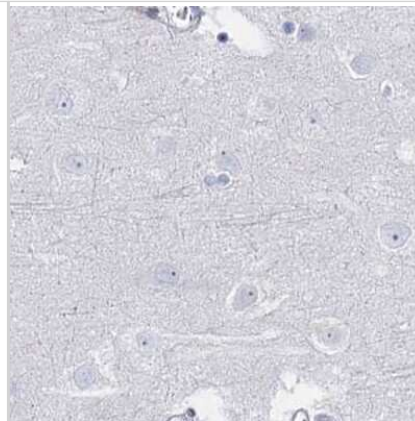
Immunohistochemistry-Paraffin: Intra Acrosomal Protein Antibody [NBP1-88038] - Staining of human endometrium shows low expression as expected.



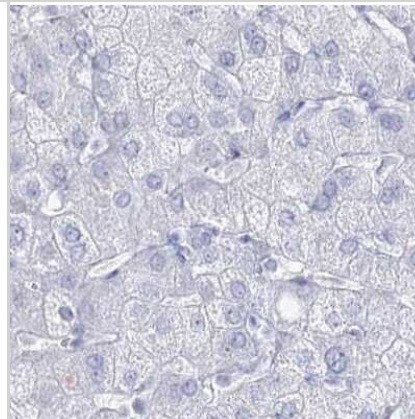
Immunohistochemistry-Paraffin: Intra Acrosomal Protein Antibody [NBP1-88038] - Staining of human lymph node.



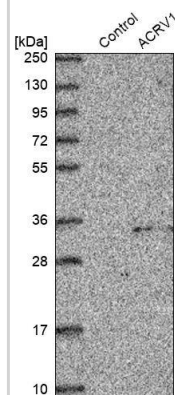
Immunohistochemistry-Paraffin: Intra Acrosomal Protein Antibody [NBP1-88038] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: Intra Acrosomal Protein Antibody [NBP1-88038] - Staining of human liver.



Analysis in control (vector only transfected HEK293T lysate) and ACRV1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Publications

Djureinovic D, Fagerberg L, Hallstrom B et al. The human testis-specific proteome defined by transcriptomics and antibody-based profiling. Mol Hum Reprod 2014-06-01 [PMID: 24598113]



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Products Related to NBP1-88038

NBP1-88038PEP	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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