

Product Datasheet

CCDC39 Antibody - BSA Free

NBP1-90560

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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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-90560

CCDC39 Antibody - BSA Free

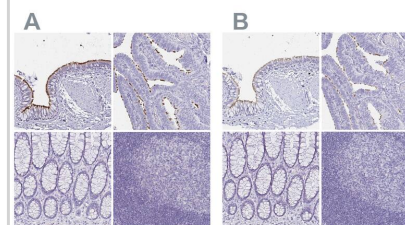
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit CCDC39 Antibody - BSA Free (NBP1-90560) is a polyclonal antibody validated for use in IHC and WB. Anti-CCDC39 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	339829
Gene Symbol	CCDC39
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (81%). Reactivity reported in scientific literature (PMID: 23872636).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ILDNELTETISAQLELDKAAQDFRKHNERQELIKQWENTIEQMQRDRGDIDNCA LELARIKQETREKENLVKEKIKFLESEIGNNTEFEKRISVADR

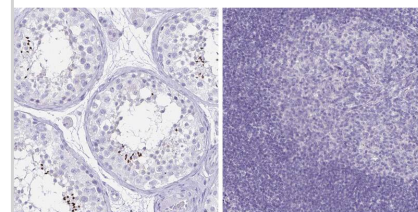
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Staining of human bronchus).

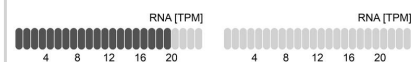


Analysis in human testis and tonsil tissues using NBP1-90560 antibody. Corresponding CCDC39 RNA-seq data are presented for the same tissues.

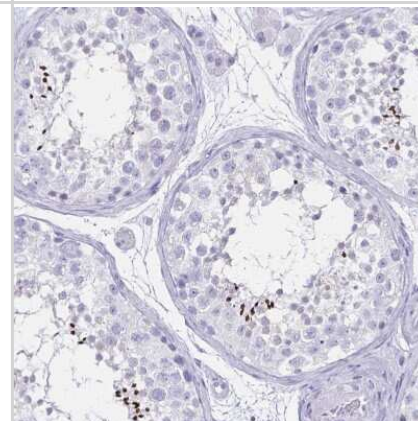


CCDC39 in Testis

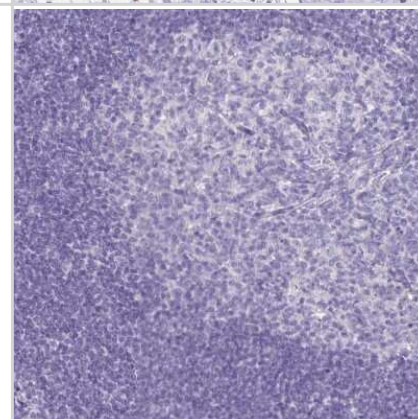
CCDC39 in Tonsil



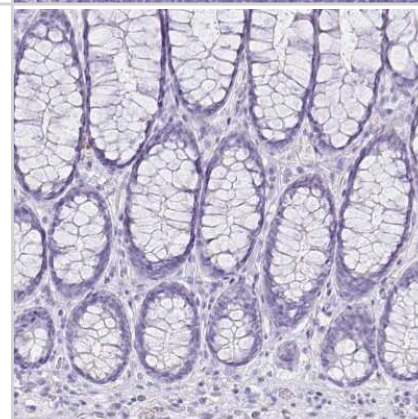
Immunohistochemistry-Paraffin: CCDC39 Antibody [NBP1-90560] - Staining of human testis shows strong cytoplasmic positivity in spermatozoa.



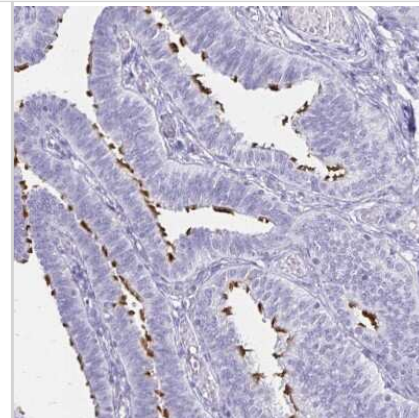
Immunohistochemistry-Paraffin: CCDC39 Antibody [NBP1-90560] - Staining of human tonsil shows no positivity in lymphoid cells as expected.



Immunohistochemistry-Paraffin: CCDC39 Antibody [NBP1-90560] - Staining of human rectum shows no positivity in glandular cells as expected.



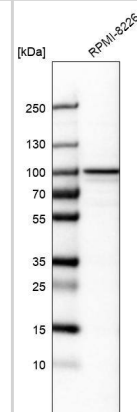
Immunohistochemistry-Paraffin: CCDC39 Antibody [NBP1-90560] - Staining of human fallopian tube shows strong positivity in cilia in glandular cells.



Immunohistochemistry-Paraffin: CCDC39 Antibody [NBP1-90560] - Staining of human bronchus shows strong positivity in cilia in glandular cells.



Analysis in human cell line RPMI-8226.



Publications

Tarkar A, Loges NT, Slagle CE et al. DYX1C1 is required for axonemal dynein assembly and ciliary motility. *Nat Genet* 2013-09-01 [PMID: 23872636]

Merveille AC, Davis EE, Becker-Heck A et al. CCDC39 is required for assembly of inner dynein arms and the dynein regulatory complex and for normal ciliary motility in humans and dogs. *Nat Genet* 2011-01-01 [PMID: 21131972]



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Products Related to NBP1-90560

NBP1-90560PEP	CCDC39 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

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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