

# Product Datasheet

## CD2BP2 Antibody - BSA Free

### NBP2-49328

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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Updated 2/23/2025 v.20.1

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**NBP2-49328**

CD2BP2 Antibody - BSA Free

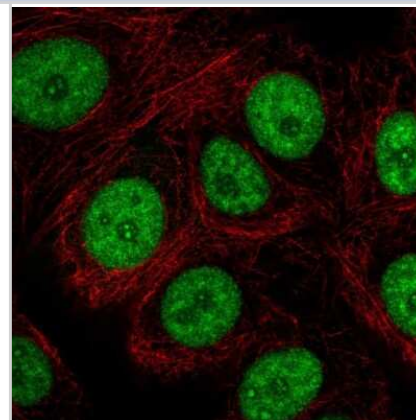
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	10421
Gene Symbol	CD2BP2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MPKRKVTFFQGVGDEEDEDEIIVPKKKLVDPVAGSGGPGSRFKGKHSLDSDEE

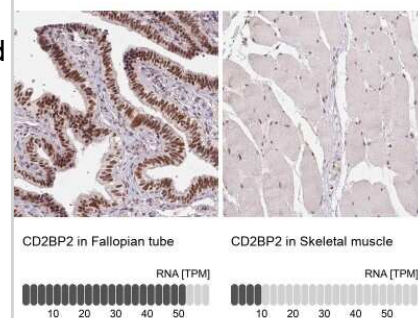
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

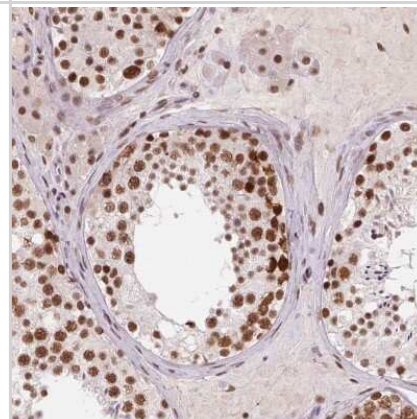
Immunocytochemistry/Immunofluorescence: CD2BP2 Antibody [NBP2-49328] - Analysis of human cell line MCF7 shows positivity in nucleus & nucleoli.



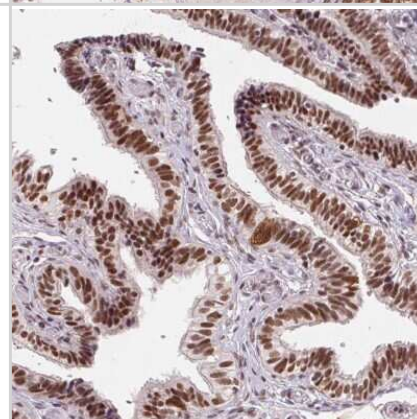
Immunohistochemistry-Paraffin: CD2BP2 Antibody [NBP2-49328] - Staining in human fallopian tube and skeletal muscle tissues using anti-CD2BP2 antibody. Corresponding CD2BP2 RNA-seq data are presented for the same tissues.



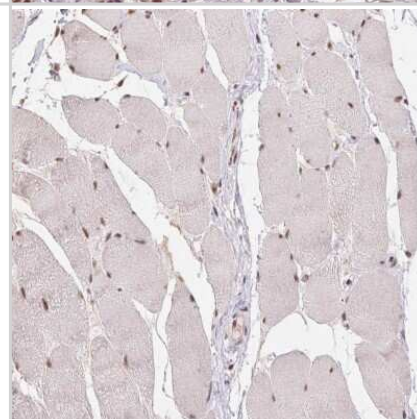
Immunohistochemistry-Paraffin: CD2BP2 Antibody [NBP2-49328] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: CD2BP2 Antibody [NBP2-49328] - Staining of human fallopian tube shows high expression.



Immunohistochemistry-Paraffin: CD2BP2 Antibody [NBP2-49328] - Staining of human skeletal muscle shows low expression as expected.





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### **Products Related to NBP2-49328**

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NBP2-49328PEP	CD2BP2 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

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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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