

# Product Datasheet

## CD2AP Antibody - BSA Free

### NBP1-90626

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 9/9/2025 v.20.1

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**NBP1-90626**

CD2AP Antibody - BSA Free

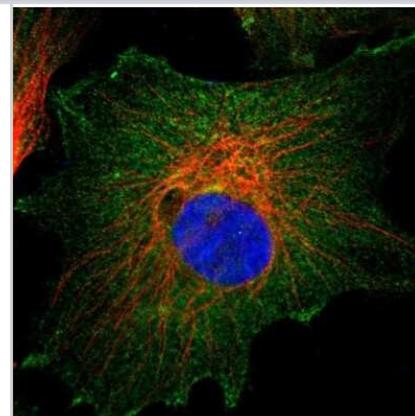
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal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

Product Description	
<b>Description</b>	Novus Biologicals Rabbit CD2AP Antibody - BSA Free (NBP1-90626) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	23607
<b>Gene Symbol</b>	CD2AP
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: WSGTLNKKLGLFPSNFVKELEVTDGGETHEAQDDSETVLAGPTSPIPSLGNVS ETASGSVTQPKKIRGIGFGDIFKEGSVKLRTRTSSSETEEKKPEKPLILQSLGPK TQSVEITKTDTEGKIKAKE

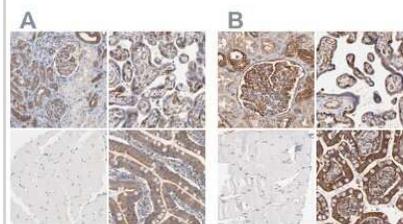
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

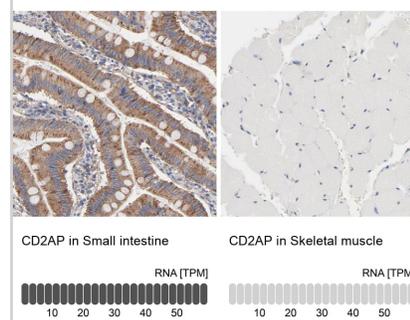
Immunocytochemistry/Immunofluorescence: CD2AP Antibody [NBP1-90626] - Staining of human cell line U-251 MG shows localization to plasma membrane and cytosol. Antibody staining is shown in green.



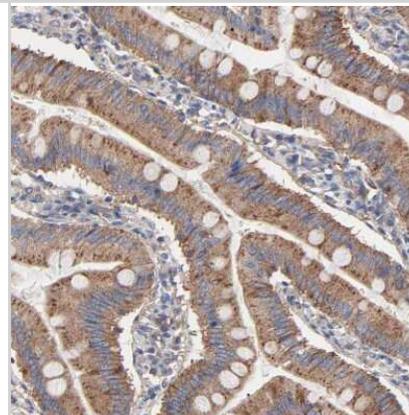
Immunohistochemistry-Paraffin: CD2AP Antibody [NBP1-90626] - Staining of human kidney, placenta, skeletal muscle and small intestine using Anti-CD2AP antibody NBP1-90626 (A) shows similar protein distribution across tissues to independent antibody NBP1-90625 (B).



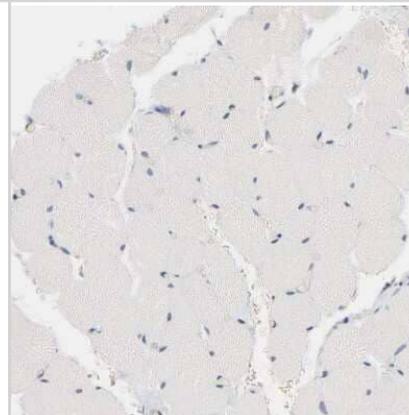
Analysis in human small intestine and skeletal muscle tissues using NBP1-90626 antibody. Corresponding CD2AP RNA-seq data are presented for the same tissues.



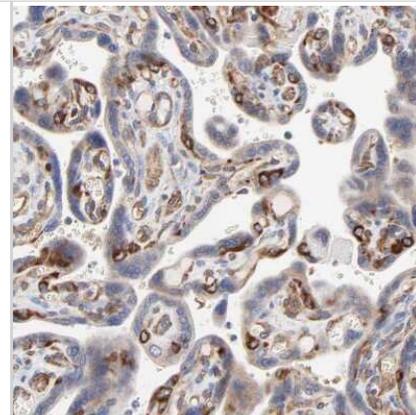
Immunohistochemistry-Paraffin: CD2AP Antibody [NBP1-90626] - Staining of human small intestine shows moderate granular positivity in cytoplasm in glandular cells.



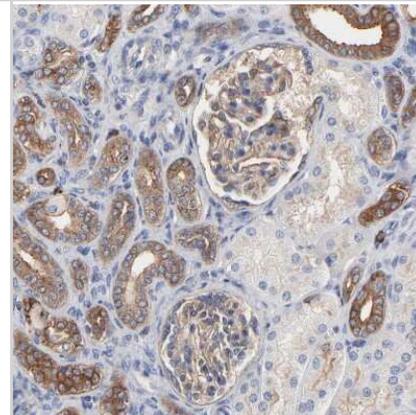
Immunohistochemistry-Paraffin: CD2AP Antibody [NBP1-90626] - Staining of human skeletal muscle shows no positivity in myocytes.



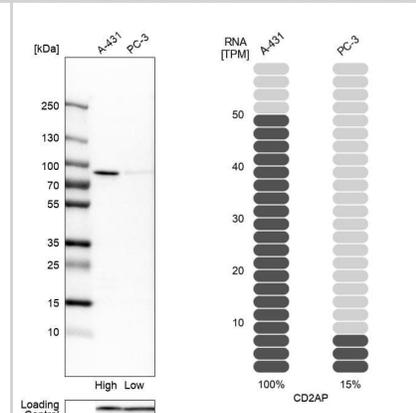
Immunohistochemistry-Paraffin: CD2AP Antibody [NBP1-90626] - Staining of human placenta shows strong cytoplasmic positivity in endothelial cells.



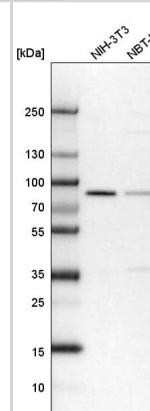
Immunohistochemistry-Paraffin: CD2AP Antibody [NBP1-90626] - Staining of human kidney shows moderate membranous positivity in cells in glomeruli.



Analysis in human cell lines A-431 and PC-3 using Anti-CD2AP antibody. Corresponding CD2AP RNA-seq data are presented for the same cell lines. Loading control: Anti-PFN1.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.





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### **Products Related to NBP1-90626**

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NBP1-90626PEP	CD2AP 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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