

# Product Datasheet

## COBLL1 Antibody - BSA Free NBP2-32033

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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**NBP2-32033**

COBLL1 Antibody - BSA Free

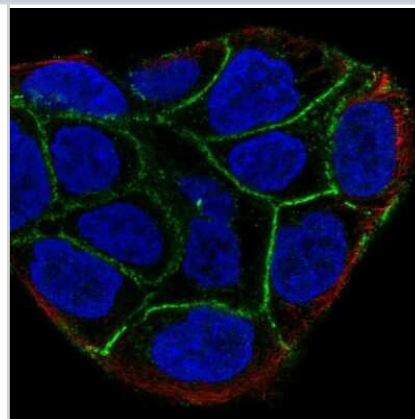
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit COBLL1 Antibody - BSA Free (NBP2-32033) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	22837
Gene Symbol	COBLL1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: NNSAHNEQNSQIPTPTDGPSFTVMRQSSSLTFQSSDPEQMRQSLLLTAIRSGEAA AKLKRVTIPSNTISVNGRSRLSHSMSPD

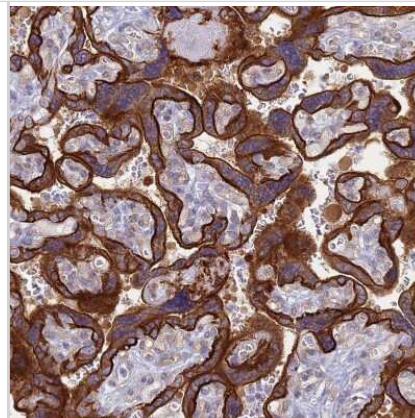
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application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

**Images**

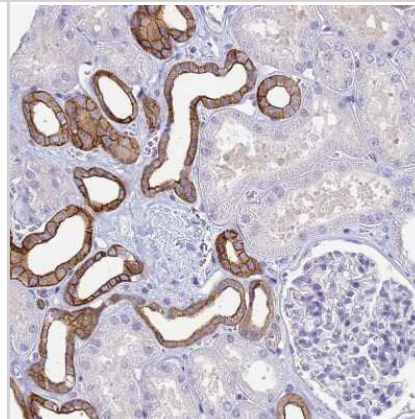
Immunocytochemistry/Immunofluorescence: COBLL1 Antibody [NBP2-32033] - Staining of human cell line RT4 shows localization to cell junctions. Antibody staining is shown in green.



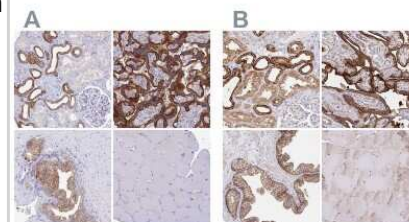
Immunohistochemistry-Paraffin: COBLL1 Antibody [NBP2-32033] - Staining of human placenta shows strong membranous positivity in trophoblastic cells.



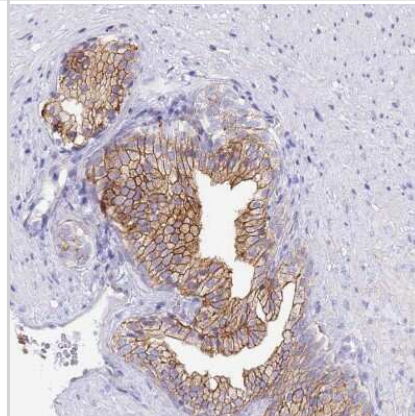
Immunohistochemistry-Paraffin: COBLL1 Antibody [NBP2-32033] - Staining of human kidney shows strong membranous positivity in cells in distal tubules.



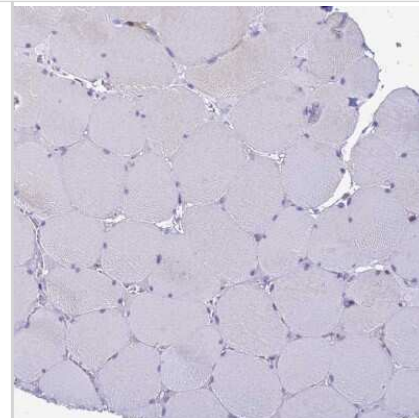
Immunohistochemistry-Paraffin: COBLL1 Antibody [NBP2-32033] - Staining of human kidney, placenta, prostate and skeletal muscle using Anti-COBLL1 antibody NBP2-32033 (A) shows similar protein distribution across tissues to independent antibody NBP2-38697 (B).



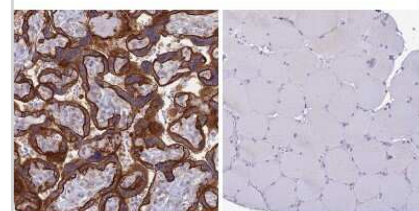
Immunohistochemistry-Paraffin: COBLL1 Antibody [NBP2-32033] - Staining of human prostate shows moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: COBLL1 Antibody [NBP2-32033] - Staining of human skeletal muscle shows no positivity in myocytes as expected.

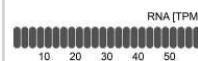


Immunohistochemistry-Paraffin: COBLL1 Antibody [NBP2-32033] - Staining in human placenta and skeletal muscle tissues using NBP2-32033 antibody. Corresponding COBLL1 RNA-seq data are presented for the same tissues.



COBLL1 in Placenta

COBLL1 in Skeletal muscle





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### **Products Related to NBP2-32033**

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NBP2-32033PEP	COBLL1 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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