

Product Datasheet

CLDND1 Antibody - BSA Free

NBP1-86790

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 12/2/2025 v.20.1

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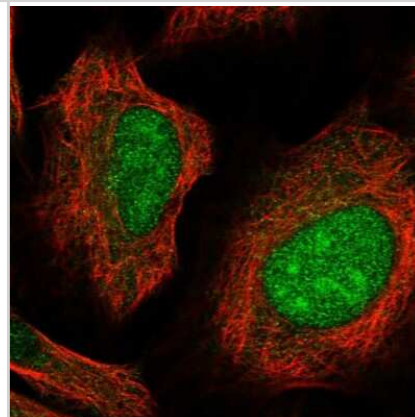
NBP1-86790

CLDND1 Antibody - BSA Free

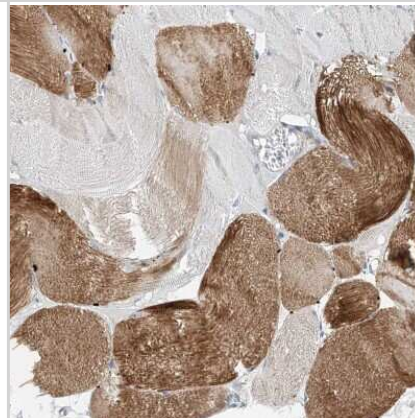
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit CLDND1 Antibody - BSA Free (NBP1-86790) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	56650
Gene Symbol	CLDND1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NMHWYSPPERTESFDVVTCKVSTLTLTEQFMEKFDVDPGNHNSGIDLLR TYLWR C
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	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
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

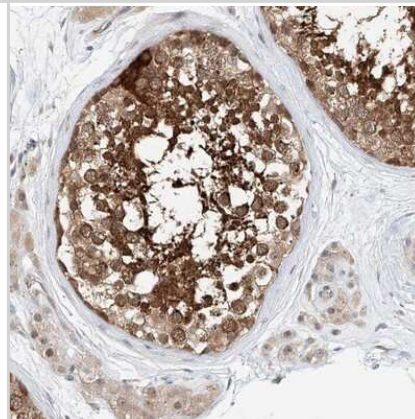
Immunocytochemistry/Immunofluorescence: CLDND1 Antibody [NBP1-86790] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleus & nucleoli.



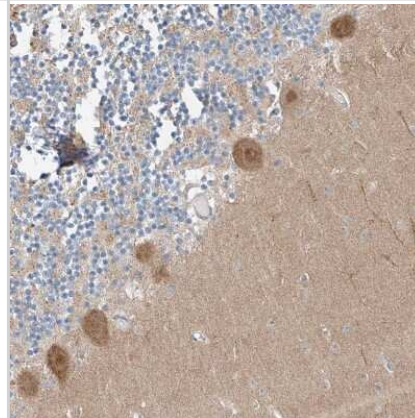
Immunohistochemistry-Paraffin: CLDND1 Antibody [NBP1-86790] - Staining of human skeletal muscle shows weak cytoplasmic positivity in myocytes.



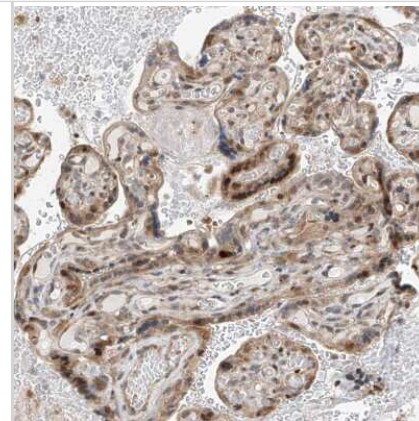
Immunohistochemistry-Paraffin: CLDND1 Antibody [NBP1-86790] - Staining of human testis shows strong nucleus and cytoplasmic positivity of cells in seminiferous ducts.



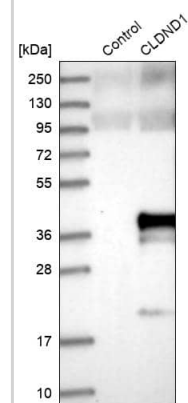
Immunohistochemistry-Paraffin: CLDND1 Antibody [NBP1-86790] - Staining of human cerebellum shows moderate cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: CLDND1 Antibody [NBP1-86790] - Staining of human placenta shows weak cytoplasmic positivity in trophoblastic cells.



Analysis in control (vector only transfected HEK293T lysate) and CLDND1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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Products Related to NBP1-86790

NBP1-86790PEP	CLDND1 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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