

Product Datasheet

NEDL2 Antibody - BSA Free NBP1-92174

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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NBP1-92174

NEDL2 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 NEDL2 Antibody - BSA Free (NBP1-92174) 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	57520
Gene Symbol	HECW2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TATCSERSMGASPKLRSSFPTDTRLNAMLHIDSDEEDHEFQQDLGYSSLEEE GGLIMFSRASRADDGSLTSQTKLEDNPVENEEASTHEAASFEDKPENLP

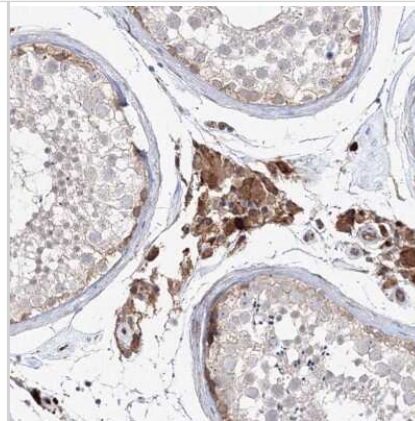
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application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

Images

Immunocytochemistry/Immunofluorescence: NEDL2 Antibody [NBP1-92174] - Staining of human cell line A-431 shows localization to endoplasmic reticulum.



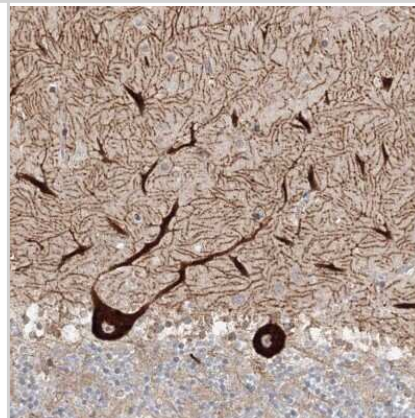
Immunohistochemistry-Paraffin: NEDL2 Antibody [NBP1-92174] - Staining of human testis shows moderate cytoplasmic positivity in Leydig cells.



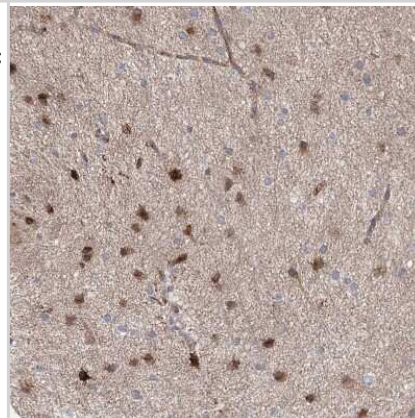
Immunohistochemistry-Paraffin: NEDL2 Antibody [NBP1-92174] - Staining of human duodenum shows no positivity in glandular cells as expected.



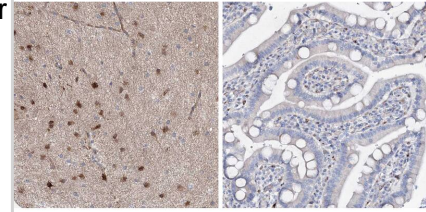
Immunohistochemistry-Paraffin: NEDL2 Antibody [NBP1-92174] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: NEDL2 Antibody [NBP1-92174] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in glial cells.



Analysis in human cerebral cortex and duodenum tissues using NBP1-92174 antibody. Corresponding HECW2 RNA-seq data are presented for the same tissues.



HECW2 in Cerebral cortex

HECW2 in Duodenum





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Products Related to NBP1-92174

NBP1-92174PEP	NEDL2 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

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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