

Product Datasheet

LARP4 Antibody - BSA Free

NBP1-80890

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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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP1-80890

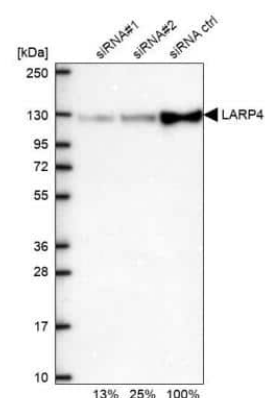
LARP4 Antibody - BSA Free

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	
Description	Novus Biologicals Rabbit LARP4 Antibody - BSA Free (NBP1-80890) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-LARP4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	113251
Gene Symbol	LARP4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KTNAAMNMGRPFQKNRVKPQFRSSGGSEHSTEGSVSLGDGQLNRYSSRNF PAERHNPTVTGHQEQTLYLQKETSTLQVEQNGDYGRGR
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
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, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

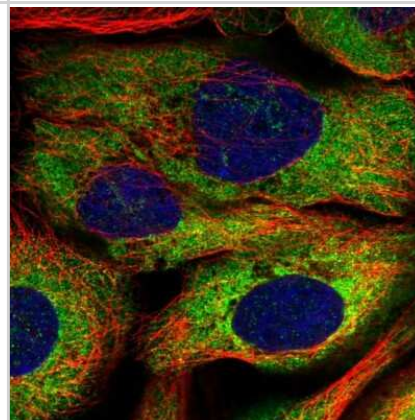


Images

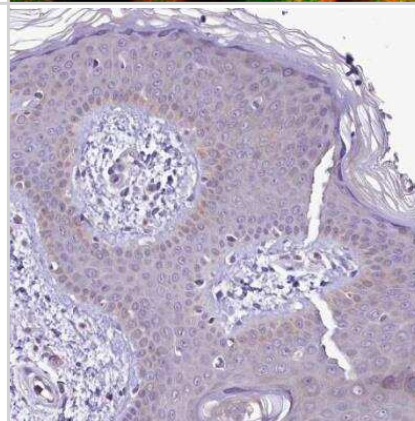
Western Blot: LARP4 Antibody [NBP1-80890] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented.



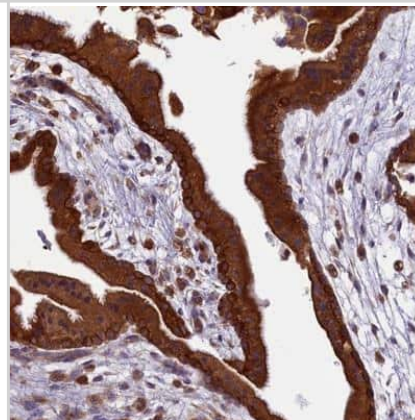
Immunocytochemistry/Immunofluorescence: LARP4 Antibody [NBP1-80890] - Immunofluorescent staining of human cell line A-431 shows localization to cytosol. Antibody staining is shown in green.



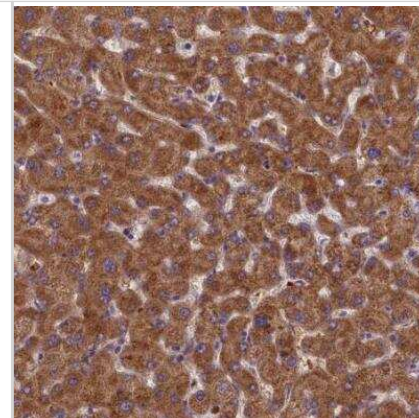
Immunohistochemistry-Paraffin: LARP4 Antibody [NBP1-80890] - Staining of human skin shows no positivity in squamous epithelial cells as expected.



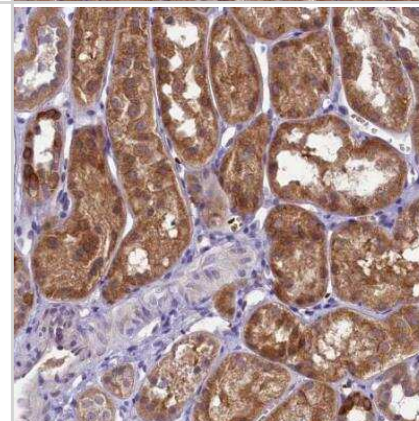
Immunohistochemistry-Paraffin: LARP4 Antibody [NBP1-80890] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: LARP4 Antibody [NBP1-80890] - Staining of human liver shows moderate granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: LARP4 Antibody [NBP1-80890] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Publications

Martini S, Davis K, Faraway R Et al. A genetically-encoded crosslinker screen identifies SERBP1 as a PKCepsilon substrate influencing translation and cell division Nature communications 2021-11-26 [PMID: 34836941] (WB)



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Products Related to NBP1-80890

NBP1-80890PEP	LARP4 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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