

Product Datasheet

LRPAP Antibody - BSA Free NBP1-89334

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: 2

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NBP1-89334

LRPAP 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

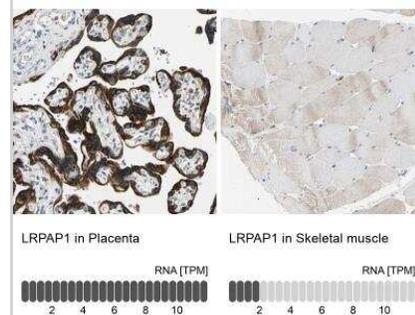
Product Description	
Description	Novus Biologicals Rabbit LRPAP Antibody - BSA Free (NBP1-89334) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-LRPAP Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4043
Gene Symbol	LRPAP1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RMEKLNQLWEKAQRLHLPVRLAELHADLKIQRDELAWKKLKDGLDEDEGEK EARLIRNVLAKYGLDGKKDARQVTSNSLSGTQEDGLDDPRLEKLWHKAKT SGKFSGEELDKLWREFLHHKEK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

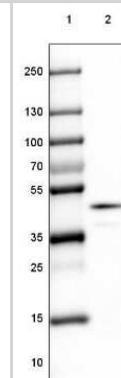


Images

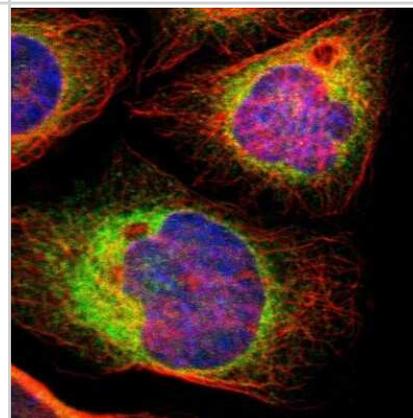
Immunohistochemistry-Paraffin: LRPAP Antibody [NBP1-89334] - Staining in human placenta and skeletal muscle tissues.. Corresponding LRPAP1 RNA-seq data are presented for the same tissues.



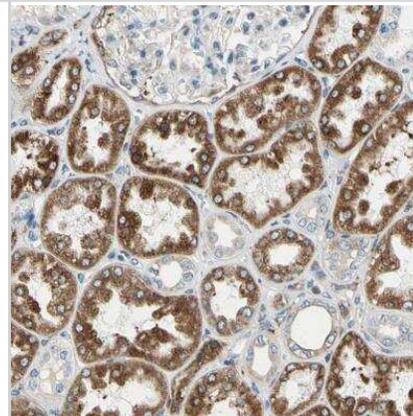
Western Blot: LRPAP Antibody [NBP1-89334] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Mouse Cerebral Cortex tissue



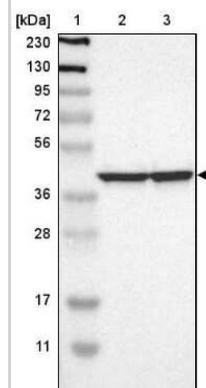
Immunocytochemistry/Immunofluorescence: LRPAP Antibody [NBP1-89334] - Staining of human cell line A-431 shows localization to endoplasmic reticulum. Antibody staining is shown in green.



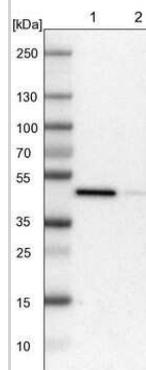
Immunohistochemistry-Paraffin: LRPAP Antibody [NBP1-89334] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



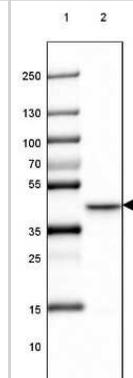
Western Blot: LRPAP Antibody [NBP1-89334] - Lane 1: Marker [kDa]
230, 130, 95, 72, 56, 36, 28, 17, 11
Lane 2: Human cell line RT-4
Lane 3: Human cell line U-251MG sp



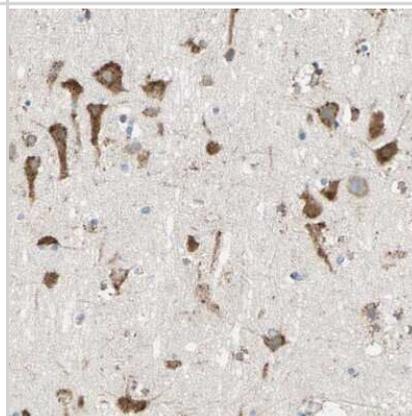
Western Blot: LRPAP Antibody [NBP1-89334] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells); Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells).



Western Blot: LRPAP Antibody [NBP1-89334] - Lane 1: Marker [kDa]
250, 130, 100, 70, 55, 35, 25, 15, 10
Lane 2: Human Cerebral Cortex tissue



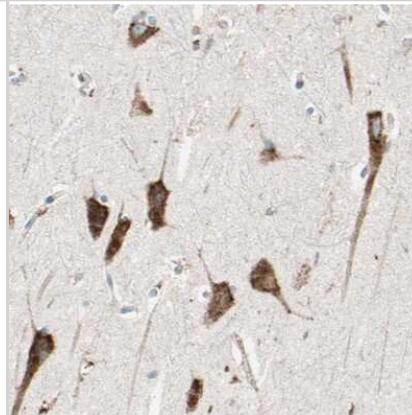
Immunohistochemistry-Paraffin: LRPAP Antibody [NBP1-89334] -
Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



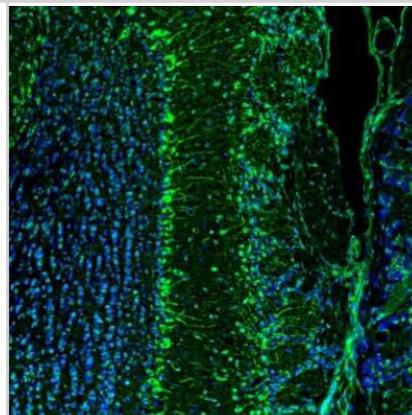
Immunohistochemistry: LRPAP Antibody [NBP1-89334] -
Immunofluorescence staining of mouse hypothalamus shows positivity in
paraventricular and periventricular nuclei.



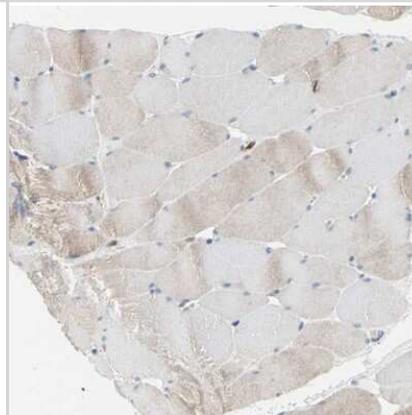
Immunohistochemistry-Paraffin: LRPAP Antibody [NBP1-89334] -
Staining of human hippocampus shows moderate cytoplasmic positivity
in neuronal cells.



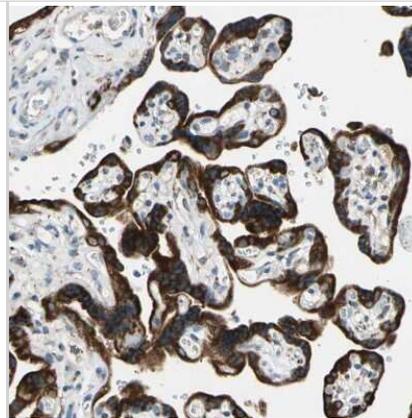
Immunohistochemistry: LRPAP Antibody [NBP1-89334] -
Immunofluorescence staining of mouse brain shows positivity in neurons
in the olfactory bulb.



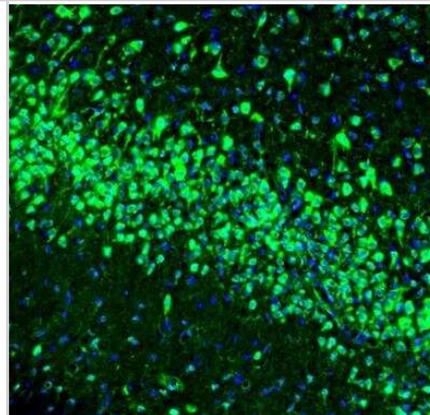
Immunohistochemistry-Paraffin: LRPAP Antibody [NBP1-89334] -
Staining of human skeletal muscle shows weak to no positivity in
myocytes as expected.



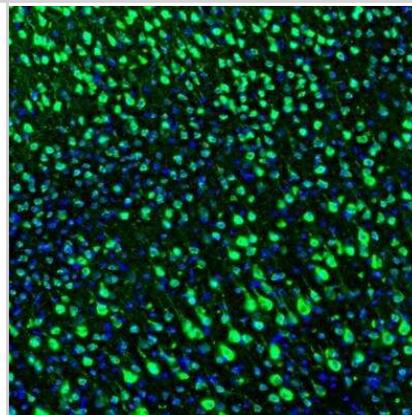
Immunohistochemistry-Paraffin: LRPAP Antibody [NBP1-89334] - Staining of human placenta shows strong positivity in trophoblastic cells.



Immunohistochemistry: LRPAP Antibody [NBP1-89334] - Staining of mouse piriform cortex shows positivity in neurons.



Immunohistochemistry: LRPAP Antibody [NBP1-89334] - Staining of mouse somatosensory cortex shows positivity in neurons.



Publications

Stadler C, Hjelmare M, Neumann B et al. Systematic validation of antibody binding and protein subcellular localization using siRNA and confocal microscopy. *J Proteomics* 2012-04-03 [PMID: 22361696]

Mulder J, Bjorling E, Jonasson K et al. Tissue Profiling of the Mammalian Central Nervous System Using Human Antibody-based Proteomics. *Mol Cell Proteomics* 2009-07-01 [PMID: 19351664]



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Products Related to NBP1-89334

NBP1-89334PEP	LRPAP 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

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