

Product Datasheet

LRP-1B Antibody - BSA Free

NBP2-49582

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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NBP2-49582

LRP-1B Antibody - BSA Free

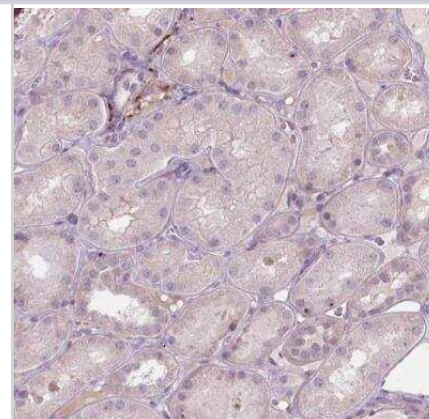
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit LRP-1B Antibody - BSA Free (NBP2-49582) is a polyclonal antibody validated for use in IHC. Anti-LRP-1B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	53353
Gene Symbol	LRP1B
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GGPSAFKLPHTAPPIYLNSDLKGPLTAGPTNYSNPVYAKLYMDGQNCRNSLGS VDERKELLPKK

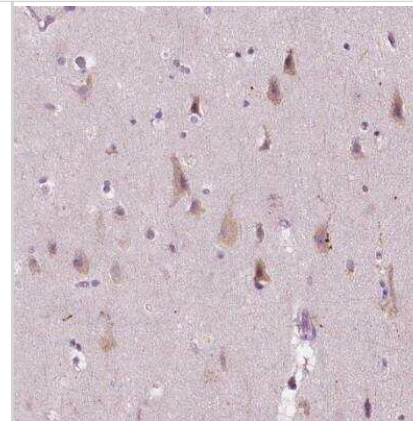
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

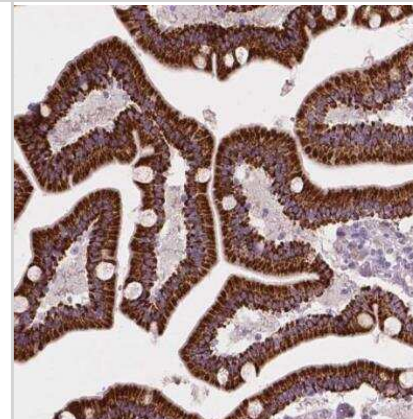
Immunohistochemistry-Paraffin: LRP-1B Antibody [NBP2-49582] - Staining of human kidney shows no positivity in cells in tubules as expected.



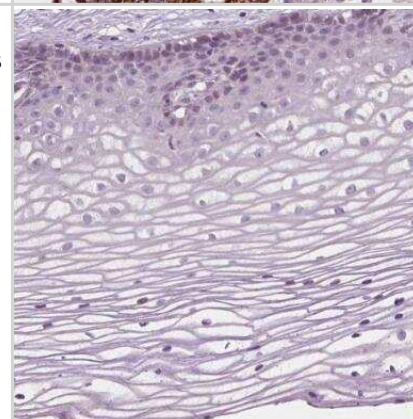
Immunohistochemistry-Paraffin: LRP-1B Antibody [NBP2-49582] - Staining of human cerebral cortex shows weak cytoplasmic positivity in neurons.



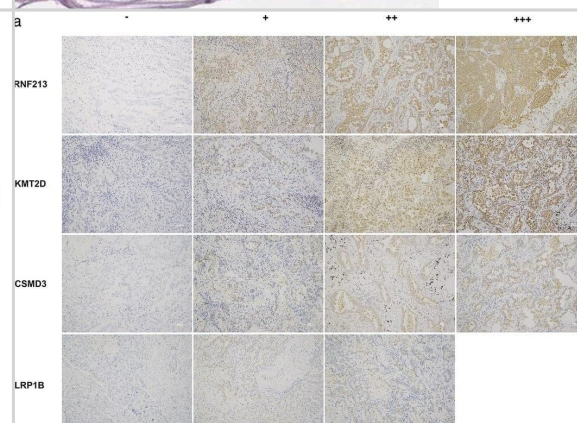
Immunohistochemistry-Paraffin: LRP-1B Antibody [NBP2-49582] - Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: LRP-1B Antibody [NBP2-49582] - Staining of human cervix, uterine, shows no positivity in epithelial cells as expected.



The results of immunohistochemistry. (a) Representative illustrations of the expression of RNF213, KMT2D, CSMD3 and LRP1B in lung cancer and benign disease. "-" and "+" represent low expression of RNF213, KMT2D, CSMD3 and LRP1B (IHC, ×200). "++" and "+++" represent high expression of these four genes (IHC, ×200). (b) The summary of RNF213, KMT2D, CSMD3 and LRP1B expression in 27 lung cancer and 14 benign disease tissues. () +++, () ++, () +, () - Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/33200540>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Jiang N, Zhou J, Zhang W et al. RNF213 gene mutation in circulating tumor DNA detected by targeted next-generation sequencing in the assisted discrimination of early-stage lung cancer from pulmonary nodules Thoracic Cancer 2021-01-01 [PMID: 33200540]



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Products Related to NBP2-49582

NBP2-49582PEP	LRP-1B 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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