

Product Datasheet

EPB41L1 Antibody - BSA Free NBP2-31572

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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NBP2-31572

EPB41L1 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

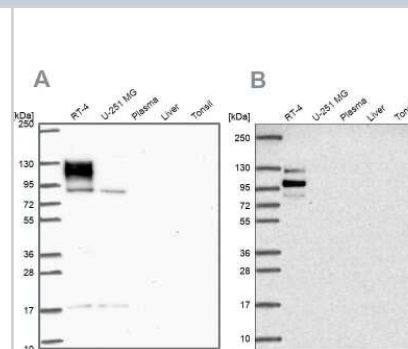
Product Description	
Description	Novus Biologicals Rabbit EPB41L1 Antibody - BSA Free (NBP2-31572) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2036
Gene Symbol	EPB41L1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (88%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: EAEVDFTVIGDYHGSAFEDFSRSLPELDRDKSDSDTEGLLFSRDLNKGAPSQD DESGGIEDSPDRGACSTPDMPQFEPVKTETMTVSSLAIRKKIEPE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, 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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.



Images

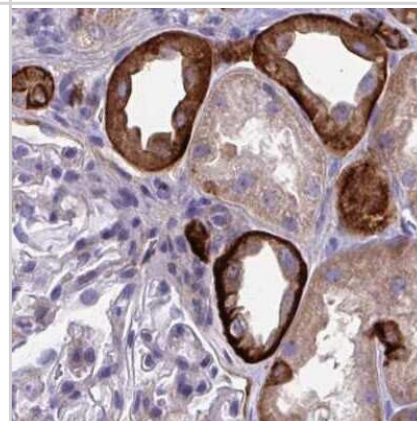
Western Blot: EPB41L1 Antibody [NBP2-31572] - Analysis using Anti-EPB41L1 antibody NBP2-31572 (A) shows similar pattern to independent antibody NBP2-31650 (B).



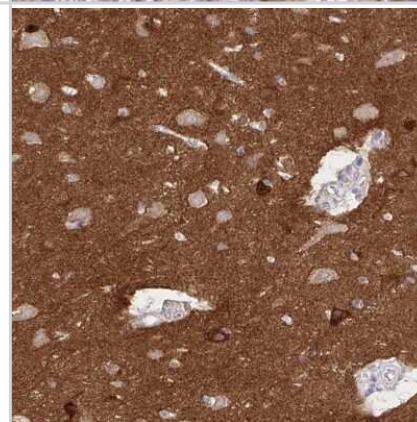
Immunocytochemistry/Immunofluorescence: EPB41L1 Antibody [NBP2-31572] - Immunofluorescent staining of human cell line A549 shows localization to plasma membrane.



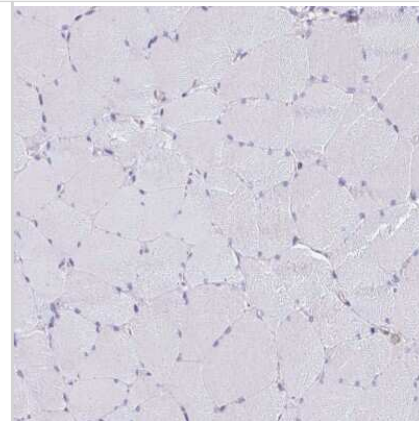
Immunohistochemistry-Paraffin: EPB41L1 Antibody [NBP2-31572] - Staining of human kidney.



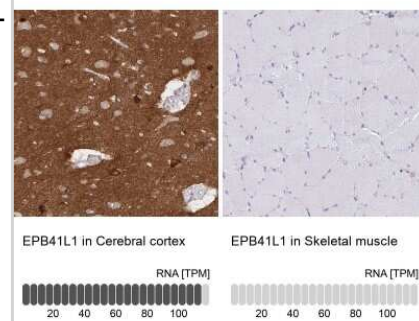
Immunohistochemistry-Paraffin: EPB41L1 Antibody [NBP2-31572] - Staining of human cerebral cortex shows high expression.



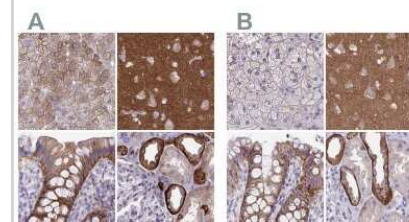
Immunohistochemistry-Paraffin: EPB41L1 Antibody [NBP2-31572] - Staining of human skeletal muscle shows low expression as expected.



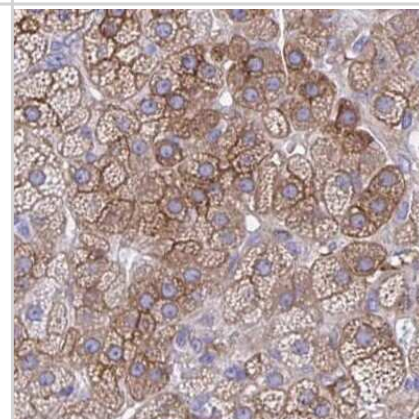
Immunohistochemistry-Paraffin: EPB41L1 Antibody [NBP2-31572] - Staining in human cerebral cortex and skeletal muscle tissues using anti-EPB41L1 antibody. Corresponding EPB41L1 RNA-seq data are presented for the same tissues.



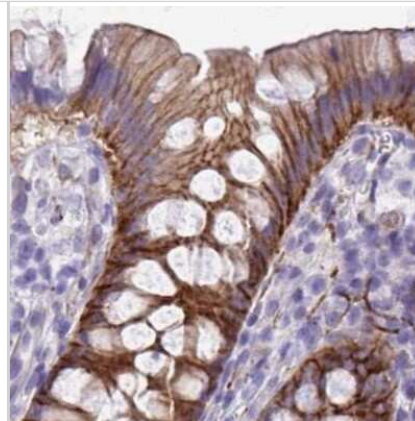
Immunohistochemistry-Paraffin: EPB41L1 Antibody [NBP2-31572] - Staining of human adrenal gland, cerebral cortex, colon and kidney using Anti-EPB41L1 antibody NBP2-31572 (A) shows similar protein distribution across tissues to independent antibody NBP2-31650 (B).



Immunohistochemistry-Paraffin: EPB41L1 Antibody [NBP2-31572] - Staining of human adrenal gland.



Immunohistochemistry-Paraffin: EPB41L1 Antibody [NBP2-31572] - Staining of human colon.





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Products Related to NBP2-31572

NBP2-31572PEP	EPB41L1 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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