

# Product Datasheet

## EPB41L1 Antibody - BSA Free NBP2-31650

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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**NBP2-31650**

EPB41L1 Antibody - BSA Free

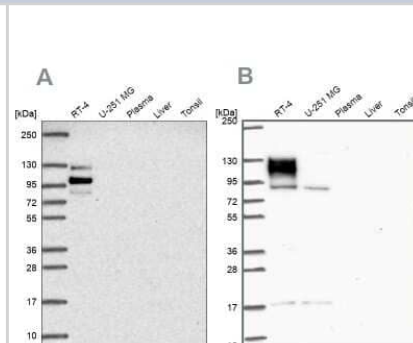
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	2036
Gene Symbol	EPB41L1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KKAQEEAPQQPEAAAAVTPVTPAGHGHPEANSNEKHPSQQDTRPAEQSLD MEEKDYSEADGLSERTTPSKAQKSPQKIAK

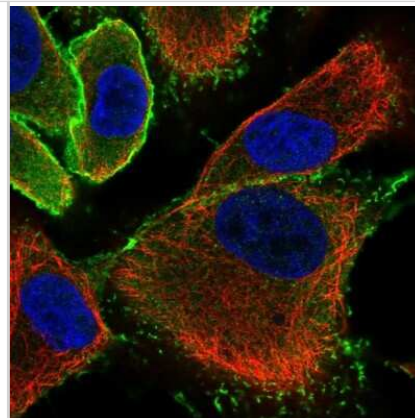
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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**

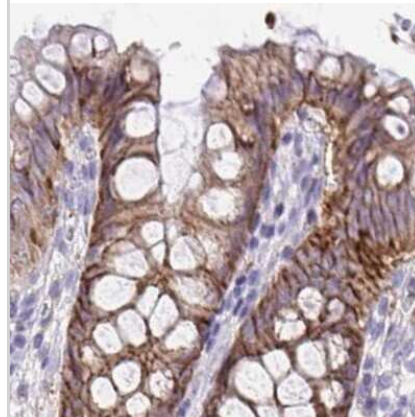
Western Blot: EPB41L1 Antibody [NBP2-31650] - Analysis using Anti-EPB41L1 antibody NBP2-31650 (A) shows similar pattern to independent antibody NBP2-31572 (B).



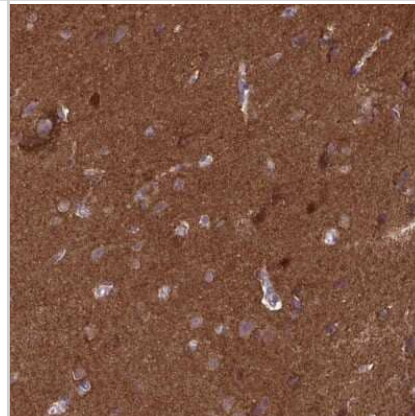
Immunocytochemistry/Immunofluorescence: EPB41L1 Antibody [NBP2-31650] - Immunofluorescent staining of human cell line A549 shows localization to plasma membrane.



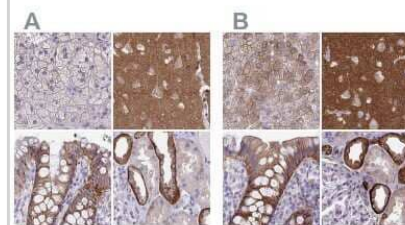
Immunohistochemistry-Paraffin: EPB41L1 Antibody [NBP2-31650] - Staining of human colon.



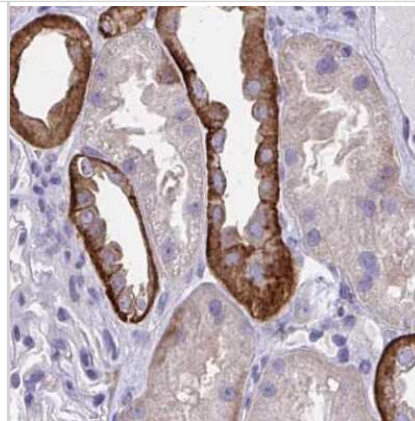
Immunohistochemistry-Paraffin: EPB41L1 Antibody [NBP2-31650] - Staining of human cerebral cortex shows strong positivity in neuropil and a subset of glial cells.



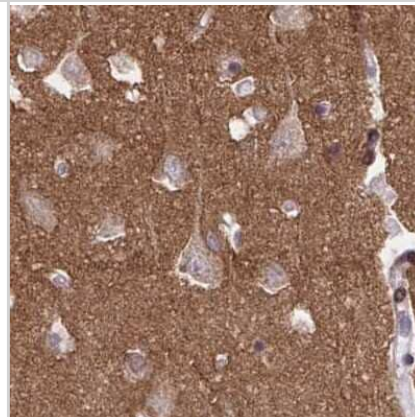
Immunohistochemistry-Paraffin: EPB41L1 Antibody [NBP2-31650] - Staining of human adrenal gland, cerebral cortex, colon and kidney using Anti-EPB41L1 antibody NBP2-31650 (A) shows similar protein distribution across tissues to independent antibody NBP2-31572 (B).



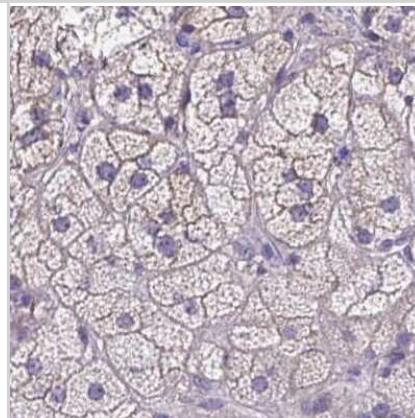
Immunohistochemistry-Paraffin: EPB41L1 Antibody [NBP2-31650] - Staining of human kidney.



Immunohistochemistry-Paraffin: EPB41L1 Antibody [NBP2-31650] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: EPB41L1 Antibody [NBP2-31650] - Staining of human adrenal gland.





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### **Products Related to NBP2-31650**

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NBP2-31650PEP	EPB41L1 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

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### **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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