

Product Datasheet

Coronin-2B Antibody - BSA Free NBP1-85567

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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NBP1-85567

Coronin-2B Antibody - BSA Free

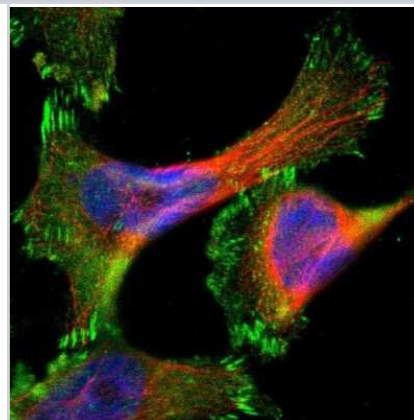
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	10391
Gene Symbol	CORO2B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YQEDIYPMTPGTEPALTPDEWLGGINRDPVLSLKEGYKKSSKMVFKAPIKEKK SVVVGIDLLENVPPRTENELLRMFFRQQDEIRRLKEELAQKDIRIRQLQ

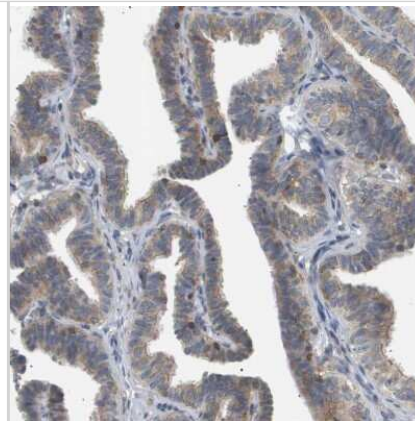
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

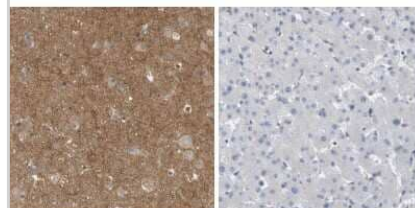
Immunocytochemistry/Immunofluorescence: Coronin-2B Antibody [NBP1-85567] - Staining of human cell line U-251 MG shows localization to plasma membrane & focal adhesion sites. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Coronin-2B Antibody [NBP1-85567] - Staining of human fallopian tube shows weak membranous/cytoplasmic positivity in glandular cells.

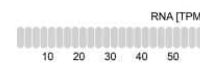
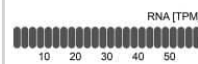


Immunohistochemistry-Paraffin: Coronin-2B Antibody [NBP1-85567] - Analysis in human cerebral cortex and liver tissues. Corresponding CORO2B RNA-seq data are presented for the same tissues.

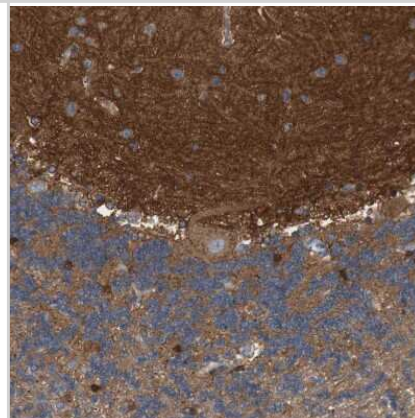


CORO2B in Cerebral cortex

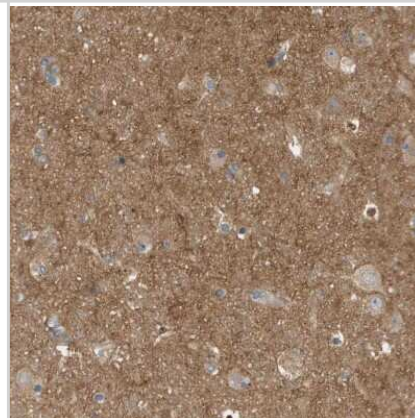
CORO2B in Liver



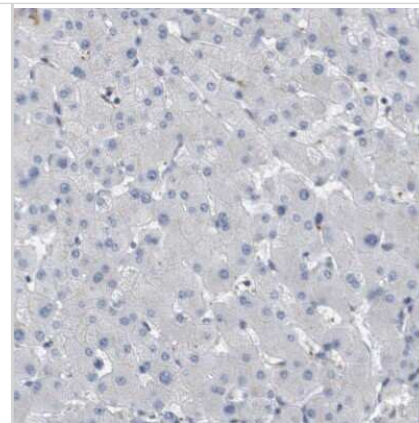
Immunohistochemistry-Paraffin: Coronin-2B Antibody [NBP1-85567] - Staining of human cerebellum shows strong positivity in neuropil.



Immunohistochemistry-Paraffin: Coronin-2B Antibody [NBP1-85567] - Staining of human cerebral cortex shows strong positivity in neuropil.



Immunohistochemistry-Paraffin: Coronin-2B Antibody [NBP1-85567] - Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Zhou R, Han B, Nowak R et al. Proteomic and functional analyses of the periodic membrane skeleton in neurons
Nature communications 2022-06-09 [PMID: 35680881] (ICC/IF, Mouse)





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Products Related to NBP1-85567

NBP1-85567PEP	Coronin-2B 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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