

Product Datasheet

Calbindin D-28K Antibody - BSA Free NBP2-38798

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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NBP2-38798

Calbindin D-28K 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

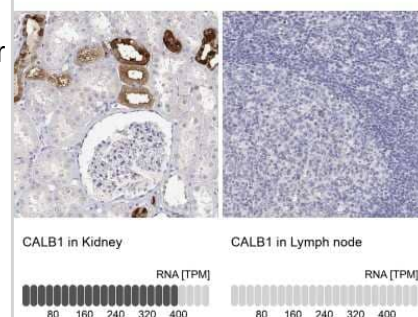
Description	Novus Biologicals Rabbit Calbindin D-28K Antibody - BSA Free (NBP2-38798) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	793
Gene Symbol	CALB1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: IETEELKNFLKDLLEKANKTVDDTKLAEYTDMLKLFDSSNNDGKLELT

Product Application Details

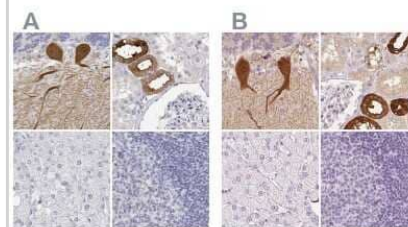
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

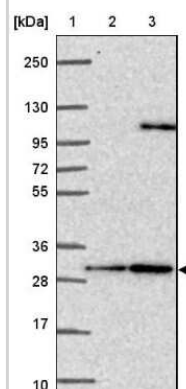
Immunohistochemistry-Paraffin: Calbindin D-28K Antibody [NBP2-38798] - Staining in human kidney and lymph node tissues using anti-CALB1 antibody. Corresponding CALB1 RNA-seq data are presented for the same tissues.



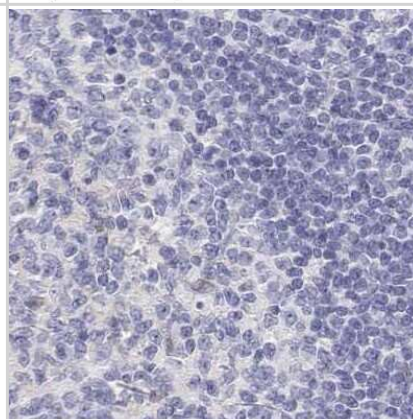
Immunohistochemistry-Paraffin: Calbindin D-28K Antibody [NBP2-38798] - Staining of human cerebellum, kidney, liver and lymph node using Anti-CALB1 antibody NBP2-38798 (A) shows similar protein distribution across tissues to independent antibody NBP1-86664 (B).



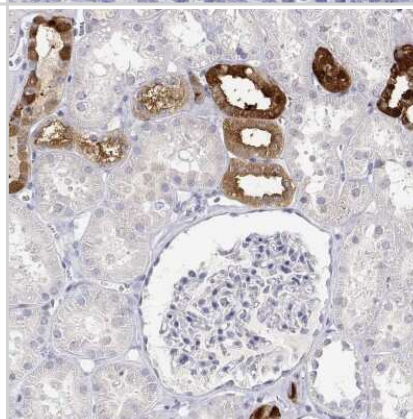
Western Blot: Calbindin D-28K Antibody [NBP2-38798] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG



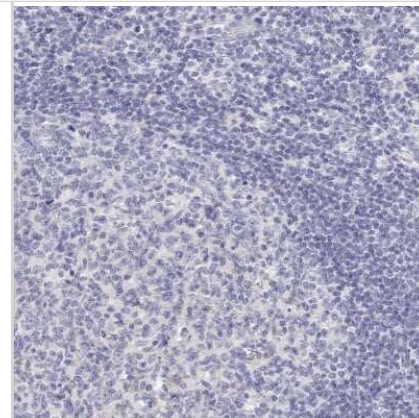
Immunohistochemistry-Paraffin: Calbindin D-28K Antibody [NBP2-38798] - Staining of human lymph node using Anti-CALB1 antibody NBP2-38798.



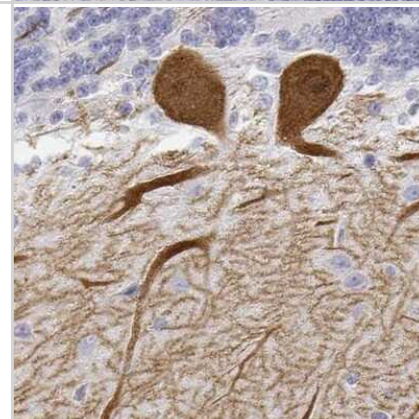
Immunohistochemistry: Calbindin D-28K Antibody [NBP2-38798] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



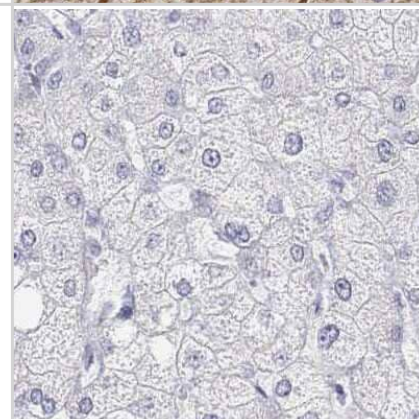
Immunohistochemistry-Paraffin: Calbindin D-28K Antibody [NBP2-38798] - Staining of human lymph node shows low expression as expected.



Immunohistochemistry-Paraffin: Calbindin D-28K Antibody [NBP2-38798] - Staining of human cerebellum.



Immunohistochemistry-Paraffin: Calbindin D-28K Antibody [NBP2-38798] - Staining of human liver.



Immunohistochemistry-Paraffin: Calbindin D-28K Antibody [NBP2-38798] - Staining of human kidney using Anti-CALB1 antibody NBP2-38798.





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Products Related to NBP2-38798

NBP2-38798PEP	Calbindin D-28K 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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