

Product Datasheet

Calbindin D-28K Antibody (CL15060) [Unconjugated] - BSA Free NBP3-43645-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-43645-100ul

Calbindin D-28K Antibody (CL15060) [Unconjugated] - BSA Free

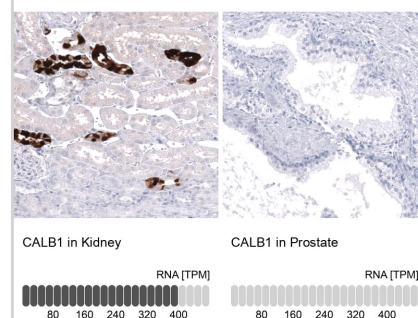
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL15060
Preservative	0.02% Sodium Azide
Isotype	IgG1
Conjugate	Unconjugated
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Description	Novus Biologicals Mouse Calbindin D-28K Antibody (CL15060) [Unconjugated] - BSA Free (NBP3-43645) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	793
Gene Symbol	CALB1
Species	Human, Mouse, Rat
Immunogen	This antibody was generated using a recombinant protein sequence of P05937, with the exact immunogen sequence remaining proprietary.

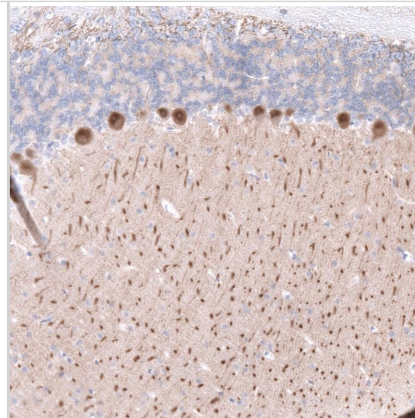
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:2500-1:5000, Immunohistochemistry-Paraffin 1:2500-1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

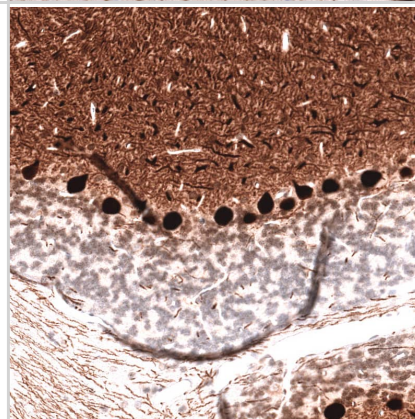
Analysis in human kidney and prostate tissues using NBP3-43645 antibody. Corresponding CALB1 RNA-seq data are presented for the same tissues.



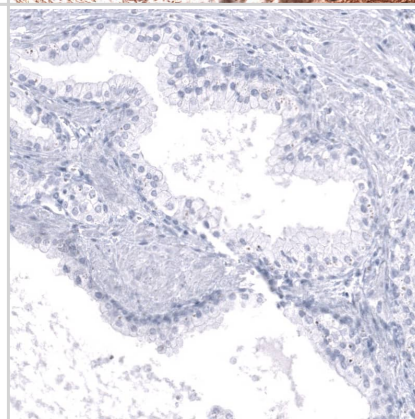
Staining of mouse cerebellum shows moderate cytoplasmic positivity in Purkinje cells.



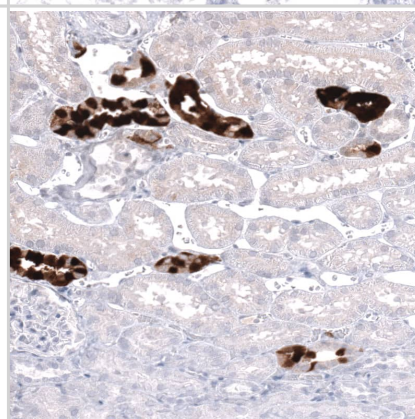
Staining of rat cerebellum shows strong cytoplasmic positivity in Purkinje cells.



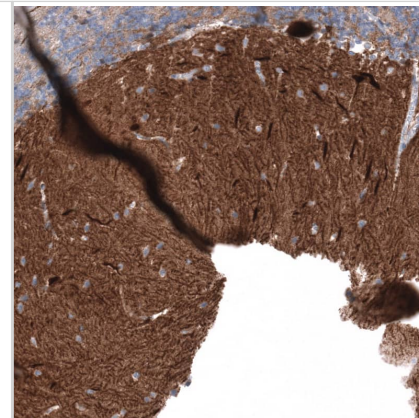
Staining of human prostate shows no positivity in glandular cells as expected.



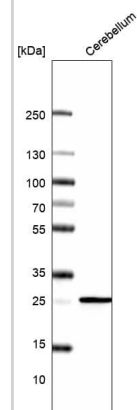
Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Analysis in human cerebellum tissue.





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Products Related to NBP3-43645-100ul

NBP1-30222	Recombinant Human Calbindin D-28K Protein
DBD00	BDNF [HRP]
NBL1-08640	Calbindin D-28K Overexpression Lysate
NB300-109	Tyrosine Hydroxylase Antibody - Azide Free

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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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