

Product Datasheet

Calbindin D-28K Antibody (CL15065) [Unconjugated] NBP3-43648-100ul

Unit Size: 100 ul

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

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NBP3-43648-100ul

Calbindin D-28K Antibody (CL15065) [Unconjugated]

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	CL15065
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Conjugate	Unconjugated
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description

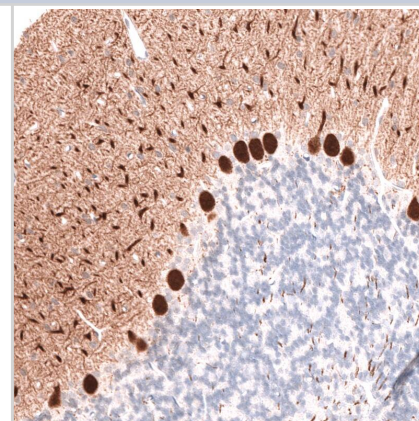
Host	Mouse
Gene ID	793
Gene Symbol	CALB1
Species	Human, Mouse, Rat
Immunogen	This antibody was generated using a recombinant protein sequence of P05937, with the exact immunogen sequence remaining proprietary.

Product Application Details

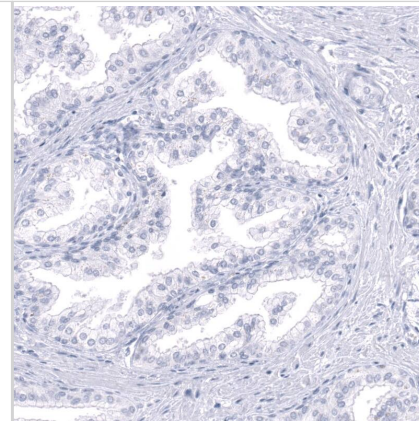
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500-1:1000, Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

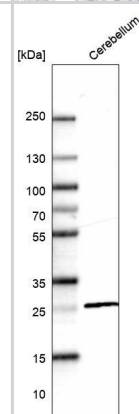
Staining of rat cerebellum shows strong cytoplasmic positivity in Purkinje cells.



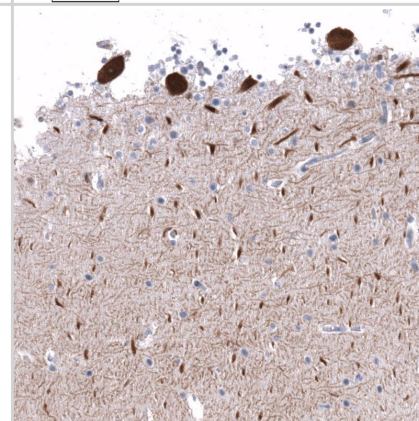
Staining of human prostate shows no positivity in glandular cells as expected.



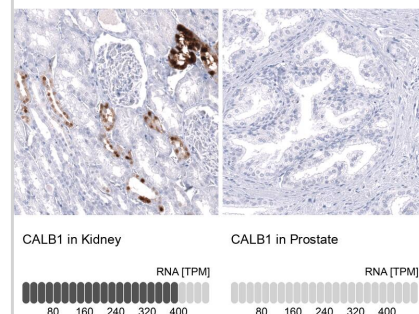
Analysis in human cerebellum tissue.



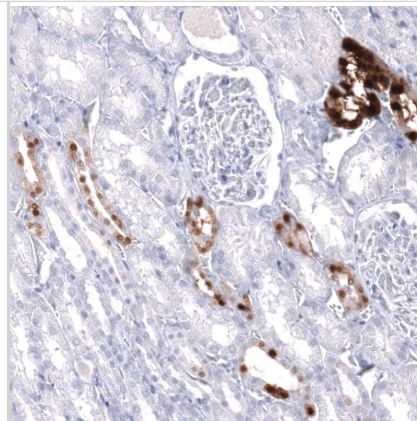
Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Analysis in human kidney and prostate tissues using NBP3-43648 antibody. Corresponding CALB1 RNA-seq data are presented for the same tissues.



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



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





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Products Related to NBP3-43648-100ul

MAB003	Mouse IgG2a Isotype Control (20102) [Unconjugated]
NBP1-30222	Recombinant Human Calbindin D-28K Protein
DBD00	BDNF [HRP]
NBL1-08640	Calbindin D-28K Overexpression Lysate

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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