

# Product Datasheet

## MAP6 Antibody - BSA Free NBP2-14221

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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**NBP2-14221**

MAP6 Antibody - BSA Free

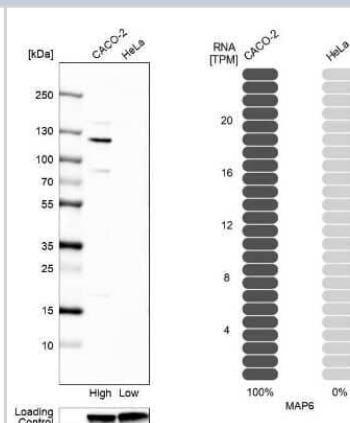
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit MAP6 Antibody - BSA Free (NBP2-14221) 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	4135
Gene Symbol	MAP6
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: KGEPIVPAPVKDEGPMVSAPIKDQDPMVPEHPKDESAMATAPIKNQGSMVSE PVKNQGLVVS GPVKDQD VVPEHAKVHDSAVVAPVK

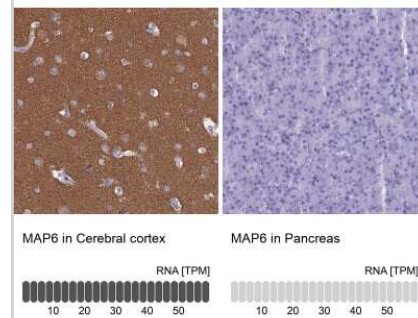
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

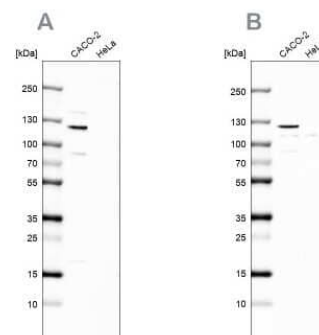
Western Blot: MAP6 Antibody [NBP2-14221] - Analysis in human cell line CACO-2 and human cell line HeLa.



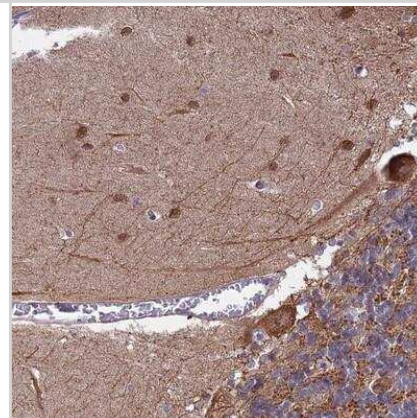
Immunohistochemistry-Paraffin: MAP6 Antibody [NBP2-14221] - Staining in human cerebral cortex and pancreas tissues using anti-MAP6 antibody. Corresponding MAP6 RNA-seq data are presented for the same tissues.



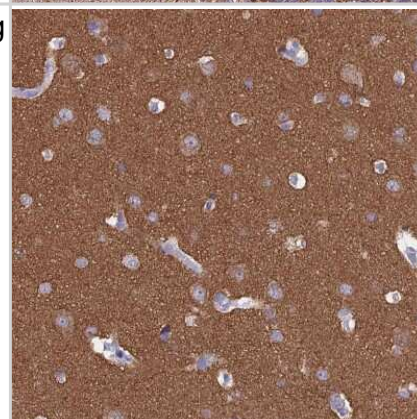
Western Blot: MAP6 Antibody [NBP2-14221] - Analysis NBP2-14221 (A) shows similar pattern to independent antibody NBP2-14220 (B).



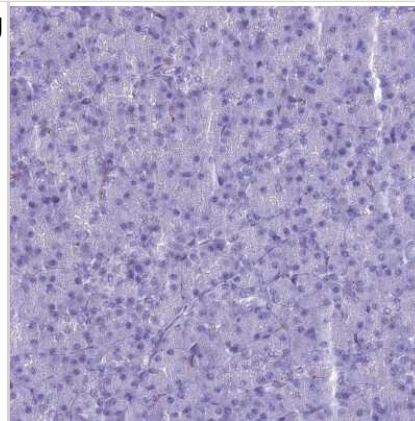
Immunohistochemistry: MAP6 Antibody [NBP2-14221] - Staining of human cerebellum shows strong cytoplasmic and nuclear positivity in Purkinje cells and cells in molecular layer.



Immunohistochemistry-Paraffin: MAP6 Antibody [NBP2-14221] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: MAP6 Antibody [NBP2-14221] - Staining of human pancreas shows low expression as expected.





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### **Products Related to NBP2-14221**

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NBP2-14221PEP	MAP6 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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