

Product Datasheet

NF-M Antibody (CL2678) - BSA Free NBP2-46616

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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NBP2-46616

NF-M Antibody (CL2678) - BSA Free

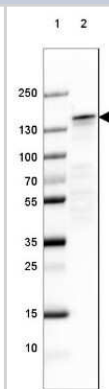
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2678
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	4741
Gene Symbol	NEFM
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P07197, with the exact immunogen sequence remaining proprietary.

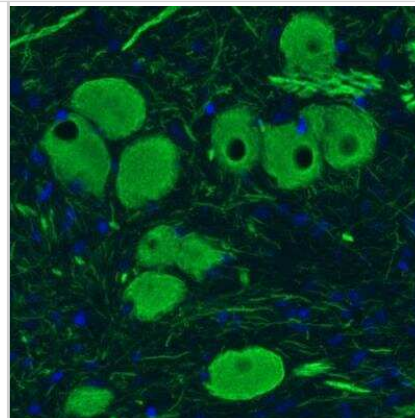
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

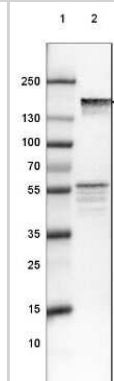
Western Blot: NF-M Antibody (2678) [NBP2-46616] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Mouse Cerebral Cortex tissue



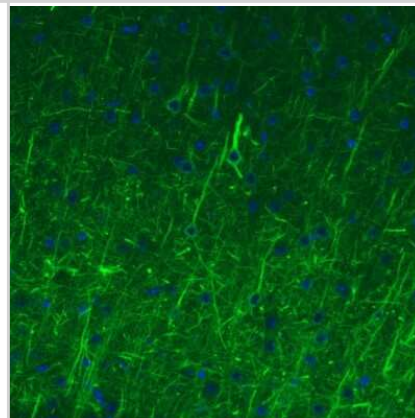
Immunohistochemistry-Paraffin: NF-M Antibody (2678) [NBP2-46616] - Staining of rat brainstem shows strong immunoreactivity in neurons of mesencephalic trigeminal nucleus.



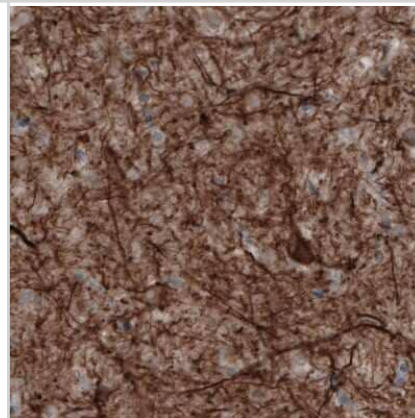
Western Blot: NF-M Antibody (2678) [NBP2-46616] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Human Cerebral Cortex tissue



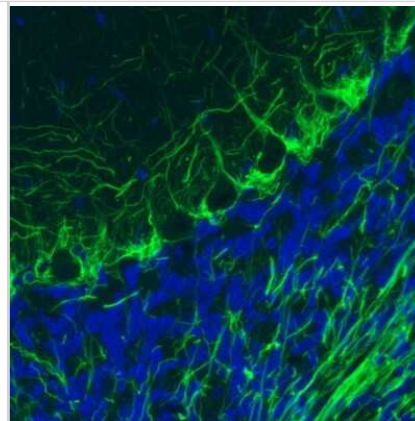
Immunohistochemistry: NF-M Antibody (2678) [NBP2-46616] - Staining of mouse cerebral cortex shows strong immunoreactivity in neurofilaments.



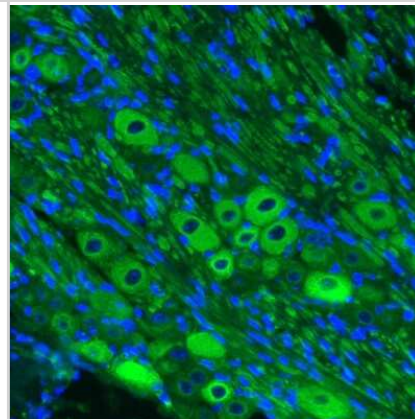
Immunohistochemistry: NF-M Antibody (2678) [NBP2-46616] - Staining of human cerebral cortex shows strong positivity in neural fibers.



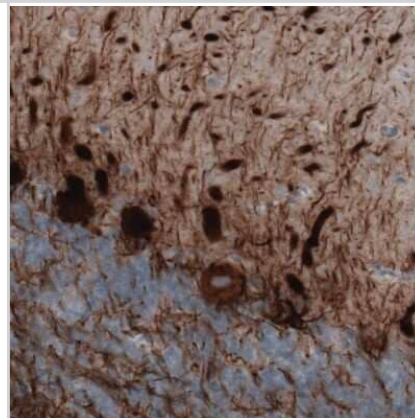
Immunohistochemistry: NF-M Antibody (2678) [NBP2-46616] - Staining of rat cerebellum shows strong immunoreactivity in neuronal processes.



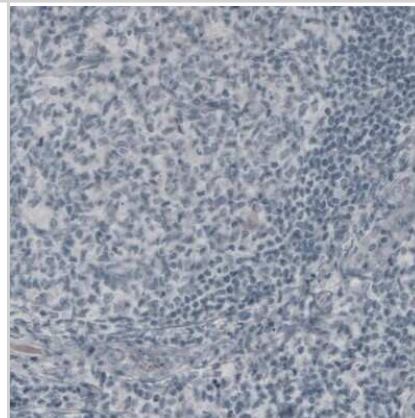
Immunohistochemistry: NF-M Antibody (2678) [NBP2-46616] - Staining of mouse trigeminal ganglion shows strong immunoreactivity in ganglion cells.



Immunohistochemistry: NF-M Antibody (2678) [NBP2-46616] - Staining of human cerebellum shows strong immunoreactivity in Purkinje cells and neural fibers.



Immunohistochemistry: NF-M Antibody (2678) [NBP2-46616] - Staining of human tonsil shows absence of immunoreactivity (negative control).





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Products Related to NBP2-46616

NBP2-46616PEP	NF-M Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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