Product Datasheet

GAP-43 Antibody (CL10847) - Azide and BSA Free
NBP3-44282

Unit Size: 100 ug

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

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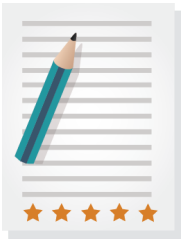
Updated 9/9/2025 v.20.1



NBP3-44282

GAP-43 Antibody (CL10847) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL10847
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

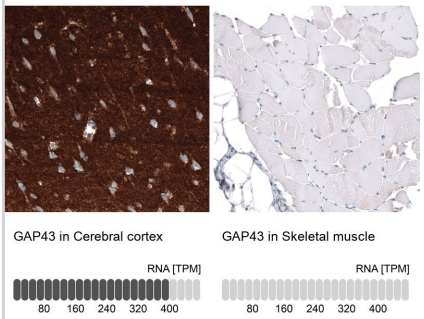
Description	Novus Biologicals Mouse GAP-43 Antibody (CL10847) - Azide and BSA Free (NBP3-21181) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2596
Gene Symbol	GAP43
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P17677, with the exact immunogen sequence remaining proprietary.

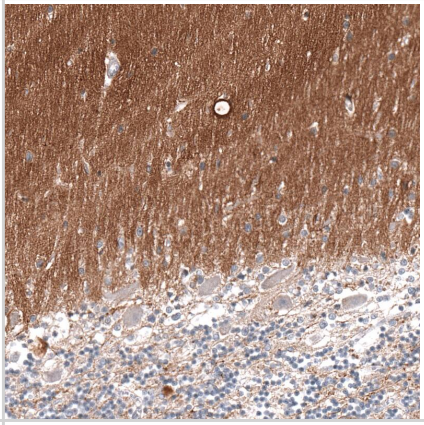
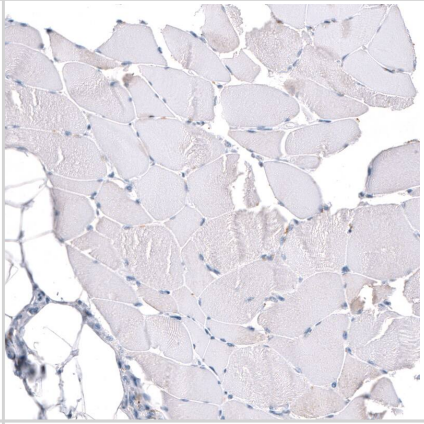
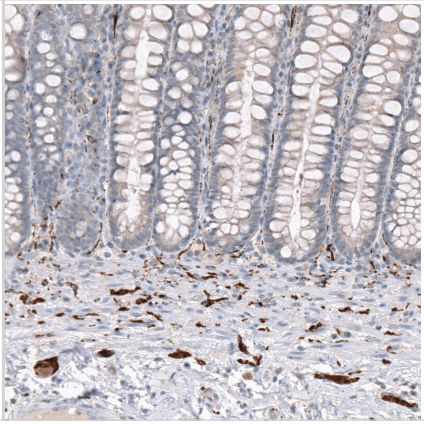
Product Application Details

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

Images

Analysis in human cerebral cortex and skeletal muscle tissues using NBP3-44282 antibody. Corresponding GAP-43 RNA-seq data are presented for the same tissues.



Staining of human cerebellum shows moderate positivity in neuropil.	
Staining of human cerebral cortex shows strong positivity in neuronal processes in neuropil.	
Staining of human skeletal muscle shows no positivity in myocytes as expected.	
Staining of human rectum shows strong positivity in peripheral ganglia and nerves.	

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Products Related to NBP3-44282

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-53033-20ug	Recombinant Human GAP-43 His Protein

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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