

Product Datasheet

AIF-1/Iba1 Antibody - BSA Free NBP2-14276

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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Publications: 1

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NBP2-14276

AIF-1/Iba1 Antibody - BSA Free

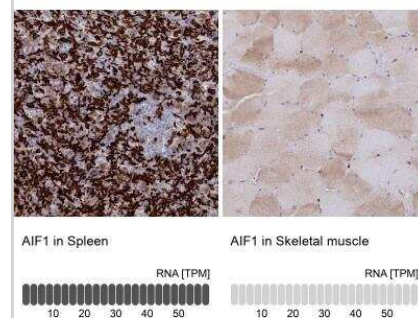
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	16.7 kDa

Product Description	
Description	Novus Biologicals Rabbit AIF-1/Iba1 Antibody - BSA Free (NBP2-14276) is a polyclonal antibody validated for use in IHC. Anti-AIF-1/Iba1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	199
Gene Symbol	AIF1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (84%).
Marker	pan-Microglia Marker
Immunogen	This AIF-1/Iba1 Antibody was developed against recombinant protein corresponding to amino acids: DEINKQFLDDPKYSSDEDLPSKLEG

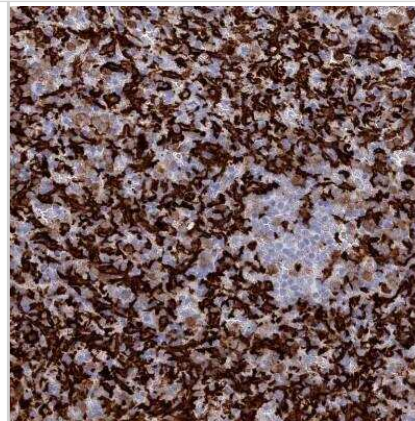
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

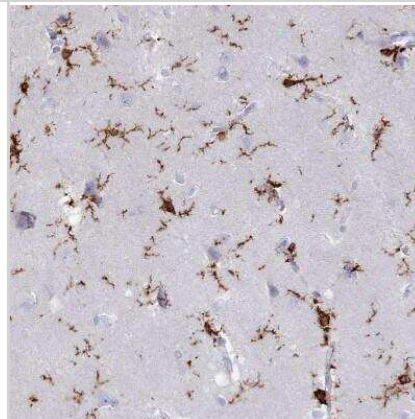
Immunohistochemistry-Paraffin: AIF-1/Iba1 Antibody [NBP2-14276] - Analysis in human spleen and skeletal muscle tissues using . Corresponding AIF-1/Iba1 RNA-seq data are presented for the same tissues.



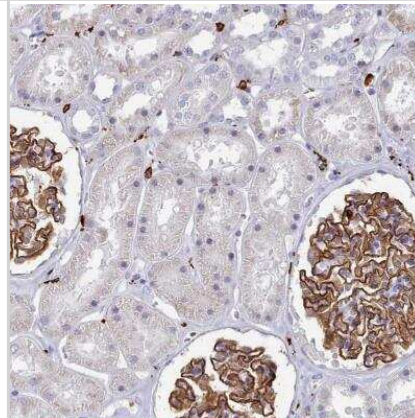
Immunohistochemistry-Paraffin: AIF-1/Iba1 Antibody [NBP2-14276] - Staining of human spleen using AIF-1/Iba1 Antibody shows very strong membranous positivity in cells in red pulp.



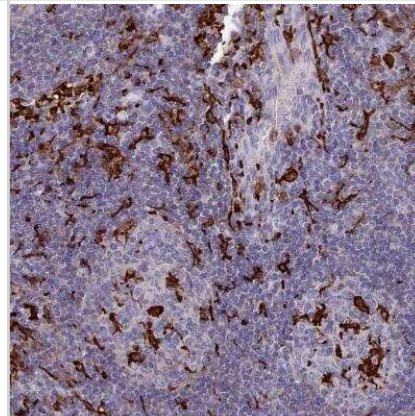
Immunohistochemistry-Paraffin: AIF-1/Iba1 Antibody [NBP2-14276] - Staining of human cerebral cortex using AIF-1/Iba1 Antibody shows strong membranous positivity in glial cells.



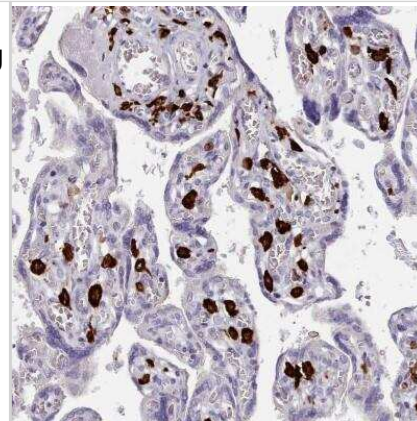
Immunohistochemistry-Paraffin: AIF-1/Iba1 Antibody [NBP2-14276] - Staining of human kidney using AIF-1/Iba1 Antibody shows strong membranous positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: AIF-1/Iba1 Antibody [NBP2-14276] - Staining of human lymphoid tissues using AIF-1/Iba1 Antibody shows very strong membranous positivity in non-germinal, and germinal center cells.



Immunohistochemistry-Paraffin: AIF-1/Iba1 Antibody [NBP2-14276] - Staining of human placenta using AIF-1/Iba1 Antibody shows very strong cytoplasmic positivity in Hofbauer cells.



Immunohistochemistry-Paraffin: AIF-1/Iba1 Antibody [NBP2-14276] - Staining of human skeletal muscle using AIF-1/Iba1 Antibody shows very weak cytoplasmic positivity in myocytes.



Publications

Silva K, Hope-Lucas C, White T et al. Cortical neurons are a prominent source of the proinflammatory cytokine osteopontin in HIV-associated neurocognitive disorders. *J Neurovirol* 2015-04-01 [PMID: 25636782] (IF/IHC)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-14276

NBP2-14276PEP	AIF-1/Iba1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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