

Product Datasheet

MMP-9 Antibody (CL0539) - BSA Free NBP2-52949

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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NBP2-52949

MMP-9 Antibody (CL0539) - BSA Free

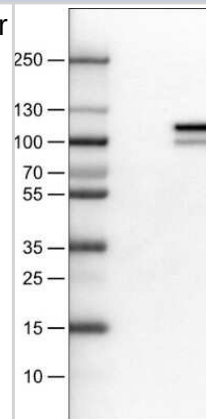
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0539
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse MMP-9 Antibody (CL0539) - BSA Free (NBP2-52949) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4318
Gene Symbol	MMP9
Species	Human
Reactivity Notes	Expected species cross reactivity based on sequence identity: Rat (80%)
Immunogen	This antibody was developed using a recombinant protein derived from P14780, with the exact immunogen sequence remaining proprietary.

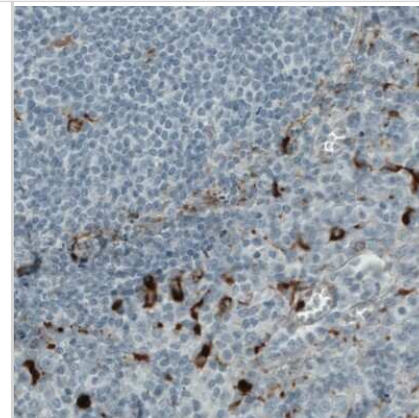
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

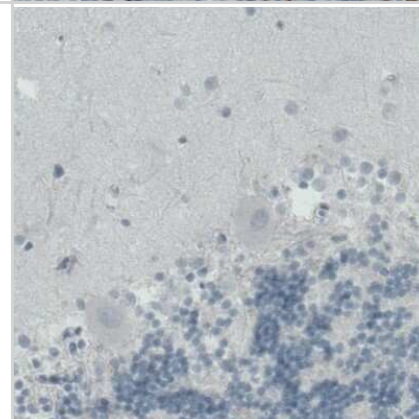
Western Blot: MMP-9 Antibody (CL0539) [NBP2-52949] - Lane 1: Marker [kDa], Lane 2: Negative control (vector only transfected HEK293T lysate), Lane 3: MMP9 Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells)



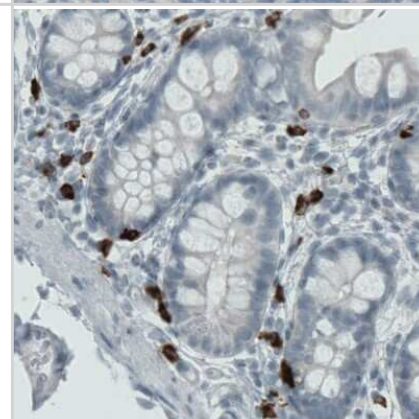
Immunohistochemistry-Paraffin: MMP-9 Antibody (CL0539) [NBP2-52949] - Staining of human tonsil shows strong immunoreactivity in a subset of lymphoid cells, primarily outside germinal center.



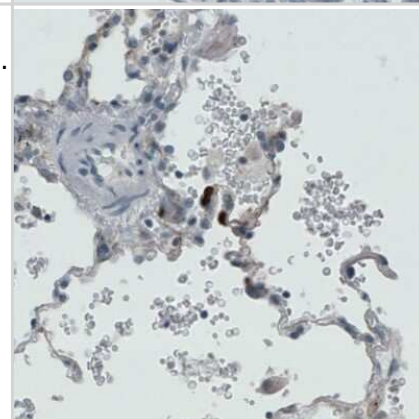
Immunohistochemistry-Paraffin: MMP-9 Antibody (CL0539) [NBP2-52949] - Staining of human cerebellum shows absence of immunoreactivity.



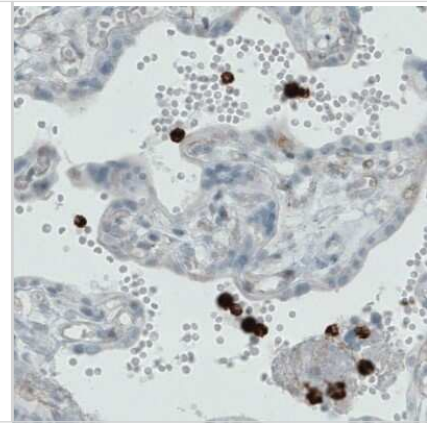
Immunohistochemistry: MMP-9 Antibody (CL0539) [NBP2-52949] - Staining of human duodenum shows strong cytoplasmic positivity in a subset of lymphoid cells.



Immunohistochemistry-Paraffin: MMP-9 Antibody (CL0539) [NBP2-52949] - Staining of human lung shows strong positivity in lymphoid cells.



Immunohistochemistry-Paraffin: MMP-9 Antibody (CL0539) [NBP2-52949] - Staining of human placenta shows strong immunoreactivity in granulocytes.





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 NBP2-52949

NBP2-52949PEP	MMP-9 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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