

Product Datasheet

MMP-2 Antibody (2C1) - (Pro and Active) - Azide and BSA Free NBP2-80853

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-80853

Updated 9/9/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-80853



NBP2-80853

MMP-2 Antibody (2C1) - (Pro and Active) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2C1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse MMP-2 Antibody (2C1) - (Pro and Active) - Azide and BSA Free (NB200-113) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4313
Gene Symbol	MMP2
Species	Human, Mouse, Rat, Guinea Pig
Immunogen	Activated recombinant human MMP2. [UniProt# P08253]

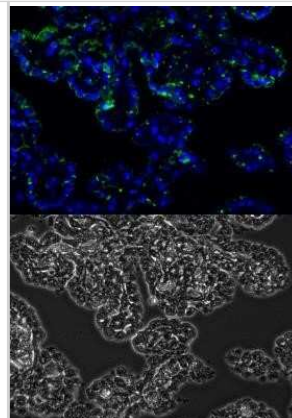
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 2-5 ug/ml, Flow Cytometry, ELISA 1 ug/ml, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 30681163), Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 5ug/ml. Use reported in scientific literature (PMID 24828425), Immunohistochemistry-Frozen 5 ug/ml, CyTOF-ready

Images

Western Blot: MMP-2 Antibody (2C1) - (Pro and Active) - Azide and BSA Free [NBP2-80853] - Samples: 1) Human Recombinant MMP-2, and 2) Schwann Cell Culture Medium Run on 10% SDS-PAGE, followed by electroblot to nitrocellulose and slot blot immunolabeling. Antibodies: primary - NB200-113, secondary - anti-mouse-biotin. Detection: avidin-HRP. Chromagen: DAB/H202. Image from the standard format of this antibody.



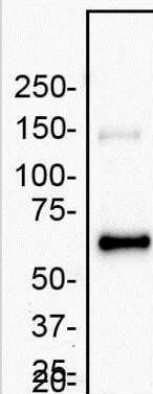
Immunohistochemistry: MMP-2 Antibody (2C1) - (Pro and Active) - Azide and BSA Free [NBP2-80853] - Upper image: MMP-2 FITC (green), DAPI (blue); Lower image: phase contrast of human choroid plexus (Alzheimer's disease). Image from verified customer review. Image from the standard format of this antibody.



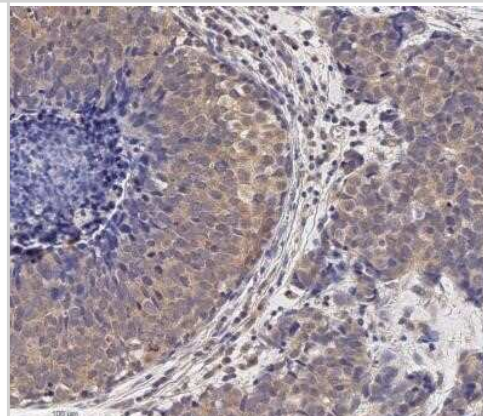
Flow Cytometry: MMP-2 Antibody (2C1) - (Pro and Active) - Azide and BSA Free [NBP2-80853] - CD4+ T cells were activated for 24h before being fixed and permeabilized to detect MMP-2. Image using the Alexa Fluor 405 form of this antibody. Image from verified customer review. Image from the standard format of this antibody.



Western Blot: MMP-2 Antibody (2C1) - (Pro and Active) - Azide and BSA Free [NBP2-80853] - Recombinant human MMP-2 expressed from CHO cells was separated on a 7.5 % gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-MMP-2 in blocking buffer and detected with an anti-mouse HRP secondary antibody using chemiluminescence. Image from the standard format of this antibody.



Immunohistochemistry: MMP-2 Antibody (2C1) - (Pro and Active) - Azide and BSA Free [NBP2-80853] - Analysis of a FFPE human breast cancer section using 5 ug/ml conc. of MMP2 antibody (clone 2C1) on a Bond Rx autostainer (Leica Biosystems). The assay involved 20 minutes of heat induced antigen retrieval (HIER) with 10mM sodium citrate buffer (pH 6.0) an



Immunohistochemistry-Paraffin: MMP-2 Antibody (2C1) - (Pro and Active) - Azide and BSA Free [NBP2-80853] - Analysis of a FFPE human breast cancer section using 5 ug/ml conc. of MMP2 antibody (clone 2C1) on a Bond Rx autostainer (Leica Biosystems). The assay involved 20 minutes of heat induced antigen retrieval (HIER) with 10mM sodium citrate buffer (pH 6.0) an





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 NBP2-80853

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-80853

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

