

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.

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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	
Host	Mouse
Gene ID	4313
Gene Symbol	MMP2
Species	Human, Mouse, Rat, Guinea Pig
Immunogen	Activated recombinant human MMP2. [UniProt# P08253]

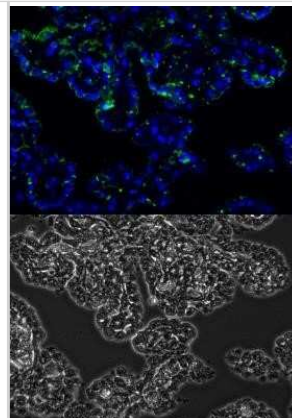
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 2-5 ug/ml, Flow Cytometry, ELISA 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

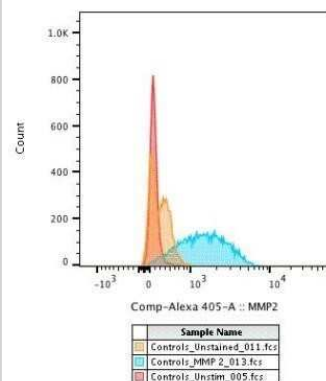
Western Blot: MMP-2 Antibody (2C1) - (Pro and Active) - Azide and BSA Free [NBP2-80853] - Samples: 1) Human Recombinant MMP-2, and 2) Schwann Cell Culture Medium Run on 10% SDS-PAGE, followed by electroblot to nitrocellulose and slot blot immunolabeling. Antibodies: primary - NB200-113, secondary - anti-mouse-biotin.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



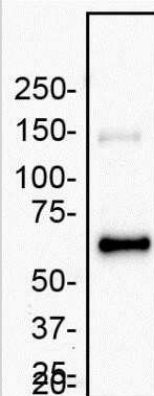
Immunohistochemistry: MMP-2 Antibody (2C1) - (Pro and Active) - Azide and BSA Free [NBP2-80853] - Upper image: MMP-2 FITC (green), DAPI (blue); Lower image: phase contrast of human choroid plexus (Alzheimer's disease). Image from verified customer review. Image from the standard format of this antibody.



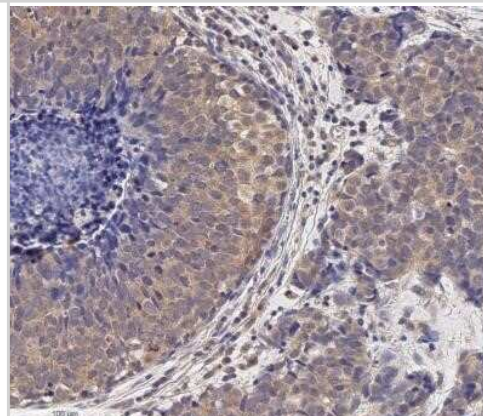
Flow Cytometry: MMP-2 Antibody (2C1) - (Pro and Active) - Azide and BSA Free [NBP2-80853] - CD4+ T cells were activated for 24h before being fixed and permeabilized to detect MMP-2. Image using the Alexa Fluor 405 form of this antibody. Image from verified customer review. Image from the standard format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



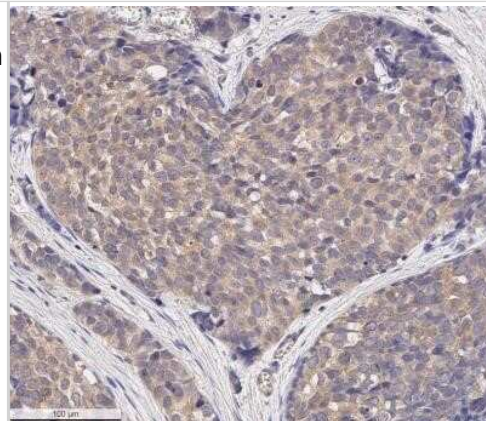
Western Blot: MMP-2 Antibody (2C1) - (Pro and Active) - Azide and BSA Free [NBP2-80853] - Recombinant human MMP-2 expressed from CHO cells was separated on a 7.5 % gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-MMP-2 in 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





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Products Related to NBP2-80853

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-53037-50ug	Recombinant Human MMP-2 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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