

# Product Datasheet

## MMP-2 Antibody (8B4) - (Pro and Active) - Azide and BSA Free NBP2-80854

Unit Size: 0.1 ml

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

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**NBP2-80854**

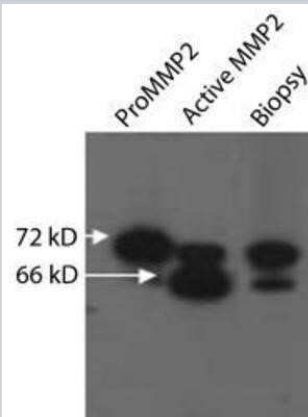
MMP-2 Antibody (8B4) - (Pro and Active) - Azide and BSA Free

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	8B4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse MMP-2 Antibody (8B4) - (Pro and Active) - Azide and BSA Free (NB200-114) is a monoclonal antibody validated for use in IHC, WB, ELISA, 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
Immunogen	Activated recombinant human MMP-2. [Uniprot: P08253]
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot 1-2ug/ml, ELISA 0.03 ug/ml, Immunohistochemistry 2 ug/ml, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 2 ug/ml, Immunohistochemistry-Frozen 2ug/ml, Knockdown Validated
Application Notes	In Western blot, a band is seen at 70 and 62kDa representing the MMP2 band-pair. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors

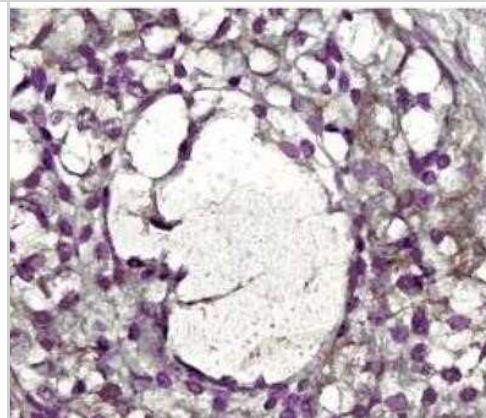


## Images

Western Blot: MMP-2 Antibody (8B4) - (Pro and Active) - Azide and BSA Free [NBP2-80854] - Analysis of MMP2 expression in ProMMP2 (1), Active MMP2 (2) and human pressure ulcer biopsy (3). Image from the standard format of this antibody.



Immunohistochemistry: MMP-2 Antibody (8B4) - (Pro and Active) - Azide and BSA Free [NBP2-80854] - Detection of MMP-2 staining in FFPE human ovary tissue. Primary antibody was used at 2.5 ug/ml with the avidin-biotin-peroxidase detection method. Image from the standard format of this antibody.





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### **Products Related to NBP2-80854**

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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)

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### **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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