

# Product Datasheet

## MMP-2 Antibody [DyLight 488] NB200-193G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB200-193G**

MMP-2 Antibody [DyLight 488]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 488
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4313
<b>Gene Symbol</b>	MMP2
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Chicken, Equine, Guinea Pig
<b>Reactivity Notes</b>	Guinea Pig reactivity reported in scientific literature (PMID: 26982283).
<b>Specificity/Sensitivity</b>	This antibody is specific for pro and active forms of MMP2. It was tested in WB against recombinant mouse MMP-2, MMP3, MMP7, MMP9, and MMP16 wherein it did not react with other MMPs.
<b>Immunogen</b>	Human C-terminal peptide (aa. 475-490).
<b>Notes</b>	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	This MMP2 antibody is useful for Western Blot, Immunocytochemistry/Immunofluorescence, and Immunohistochemistry on frozen and paraffin-embedded sections. In Western Blot, bands can be seen at approximately 72kDa (proform) and 62kDa (active form). Antigen retrieval is not required for IHC. 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.





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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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