

# Product Datasheet

## MMP-19 Antibody NBP2-17311

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP2-17311****MMP-19 Antibody**

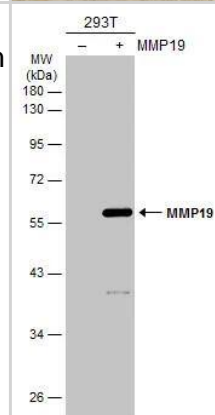
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Target Molecular Weight</b>	57 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit MMP-19 Antibody (NBP2-17311) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-MMP-19 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	4327
<b>Gene Symbol</b>	MMP19
<b>Species</b>	Human
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 31439546).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human MMP-19. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, ELISA, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockdown Validated
<b>Application Notes</b>	Use in ELISA reported in scientific literature (PMID:31439546).

## Images

Immunohistochemistry-Paraffin: MMP-19 Antibody [NBP2-17311] - Human hepatoma. MMP19 antibody dilution: 1:500. Scale bar = 100  $\mu$ m. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Non-transfected (-) and transfected (+) 293T whole cell extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with MMP19 antibody (NBP2-17311) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



## Publications

Shang S, Ji X, Zhang L et al. Macrophage ABHD5 suppresses NF-kappa B-dependent matrix metalloproteinase expression and cancer metastasis *Cancer Res.* 2019-08-22 [PMID: 31439546] (KD, ELISA, Mouse)



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### **Products Related to NBP2-17311**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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