

# Product Datasheet

## MMP-19 Antibody NB600-1518

Unit Size: 0.25 ml

Store at 4C. Do not freeze.

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**NB600-1518****MMP-19 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.25 ml
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	10mM PBS (pH 7.4) and 50% Glycerol

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4327
<b>Gene Symbol</b>	MMP19
<b>Species</b>	Human
<b>Reactivity Notes</b>	Not yet tested in other species.
<b>Specificity/Sensitivity</b>	NB600-1518 specifically binds to MMP19 and does not cross-react with the other MMP family members (MMP1, MMP2, MMP3, MMP9, etc). The zymogen of MMP19 is found at 58 kDa and is activated to a 55 kDa form, a 45-47 kDa form, and then to a 28 kDa final active form.
<b>Immunogen</b>	Synthetic peptide corresponding to the N-terminal of human MMP19.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

**Publications**

Sena P, Mariani F, Marzona L et al. Matrix metalloproteinases 15 and 19 are stromal regulators of colorectal cancer development from the early stages Int J Oncol 2012-07-01 [PMID: 22576687] (IF/IHC, WB, ICC/IF, Human)





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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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