

# Product Datasheet

## MMP-7 Antibody (MM0022-4C21) - Azide and BSA Free NB110-60988

Unit Size: 0.1 mg

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

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### Publications: 3

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**NB110-60988**

MMP-7 Antibody (MM0022-4C21) - Azide and BSA Free

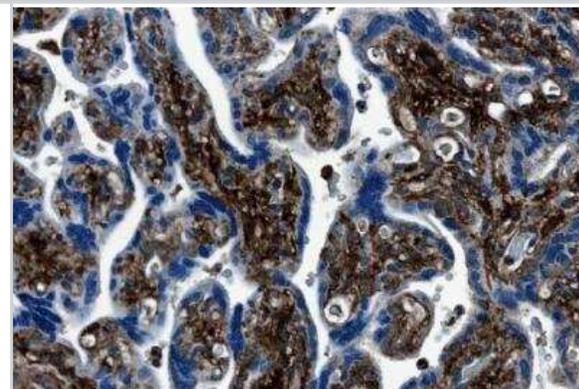
Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MM0022-4C21
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterilized PBS to a final concentration of 0.2 mg/ml.
Isotype	IgG2b
Purity	Protein G purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS

Product Description	
Host	Mouse
Gene ID	4316
Gene Symbol	MMP7
Species	Human
Specificity/Sensitivity	This antibody recognizes human MMP-7 in western blot without cross reactivity with other human MMPs. Recognizes both pro- (28 kDa) and active-form (18 kDa).
Immunogen	Human recombinant MMP-7

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry 1:50-200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

Immunohistochemistry-Paraffin: MMP-7 Antibody (MM0022-4C21) [NB110-60988] - Formalin fixed and Paraffin embedded human placenta tissue section was subjected to IHC staining using NB110-60988.



## Publications

Boukhedouni N, Martins C, Darrigade AS et al. Type-1 cytokines regulate MMP-9 production and E-cadherin disruption to promote melanocyte loss in vitiligo JCI Insight 2020-06-04 [PMID: 32369451] (IHC-P, Human)

Davidson B, Stavnes HT, Holth A et al. Gene expression signatures differentiate ovarian/peritoneal serous carcinoma from breast carcinoma in effusions. J Cell Mol Med 2011-03-01 [PMID: 20132413] (IF/IHC, Human)

Singh M, Kindelberger D, Nagymanyoki Z et al. Matrix metalloproteinases and their inhibitors and inducer in gestational trophoblastic diseases and normal placenta Gynecol Oncol 2011-07-01 [PMID: 21514631] (IF/IHC, 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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