

# Product Datasheet

## MMP-9 Antibody - BSA Free NBP2-39011

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-39011**

MMP-9 Antibody - BSA Free

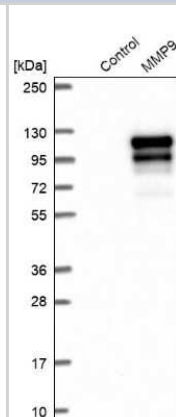
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	4318
Gene Symbol	MMP9
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: WRFDVKAQMVDPRSASEVDRMFPGVPLDTHDVFQYREKAYFCQDRFYWRVS SRSELNQVDQVGYVTYDILQCPE

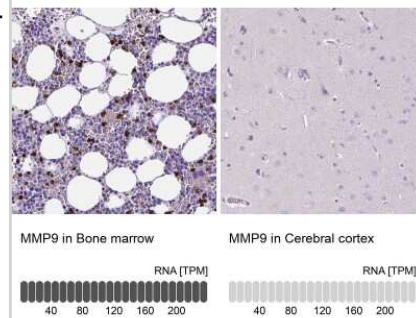
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

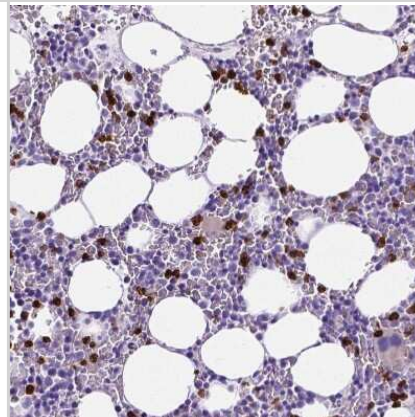
Western Blot: MMP-9 Antibody [NBP2-39011] - Analysis in control (vector only transfected HEK293T lysate) and MMP9 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



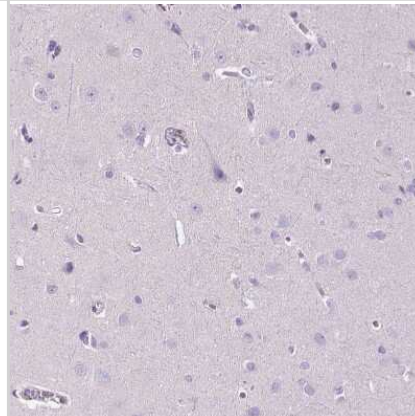
Immunohistochemistry-Paraffin: MMP-9 Antibody [NBP2-39011] - Staining in human bone marrow and cerebral cortex tissues using NBP2-39011 antibody. Corresponding MMP9 RNA-seq data are presented for the same tissues.



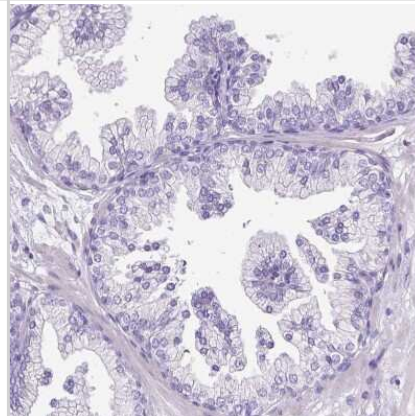
Immunohistochemistry-Paraffin: MMP-9 Antibody [NBP2-39011] - Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.



Immunohistochemistry-Paraffin: MMP-9 Antibody [NBP2-39011] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: MMP-9 Antibody [NBP2-39011] - Staining of human prostate shows no positivity in glandular cells as expected.





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### **Products Related to NBP2-39011**

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NBP2-39011PEP	MMP-9 Recombinant Protein Antigen
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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