

# Product Datasheet

## MAGP-2/MFAP5 Antibody - BSA Free NBP1-82803

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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### Publications: 1

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**NBP1-82803**

MAGP-2/MFAP5 Antibody - BSA Free

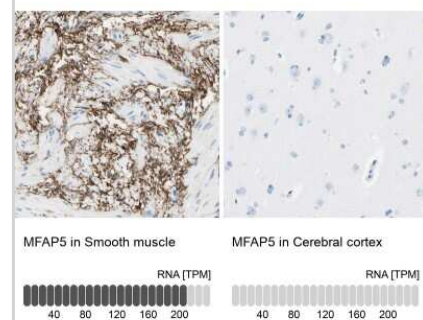
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	8076
Gene Symbol	MFAP5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%), Rat (83%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GVNSQRGDDVTQATPETFTEDPNLVNDPATDETVLAVLADIAPSTDDLASLSEK NTTAECWDEKFTCTRLYSVHRPVKQCIHQLCFTSLRRMYIVNKEICSRLVCKEH EAMKDELCRQMAGLPPRRLRRSNYFRLPPCENV

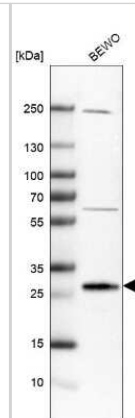
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

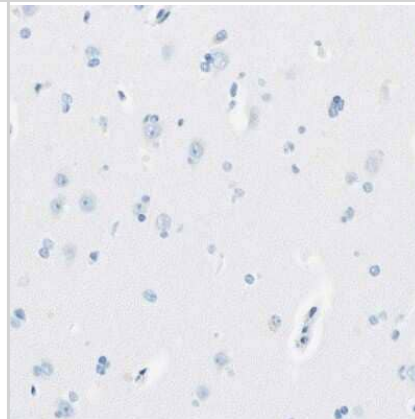
Immunohistochemistry-Paraffin: MAGP-2/MFAP5 Antibody [NBP1-82803] - Staining in human smooth muscle and cerebral cortex tissues using anti-MFAP5 antibody. Corresponding MFAP5 RNA-seq data are presented for the same tissues.



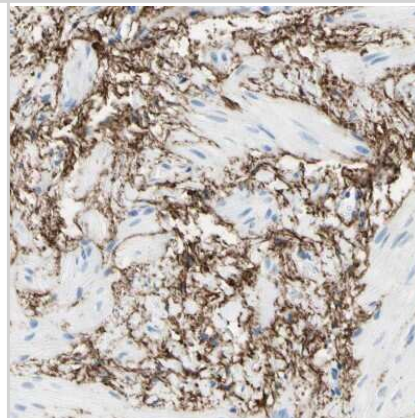
Western Blot: MAGP-2/MFAP5 Antibody [NBP1-82803] - Analysis in human cell line BEWO.



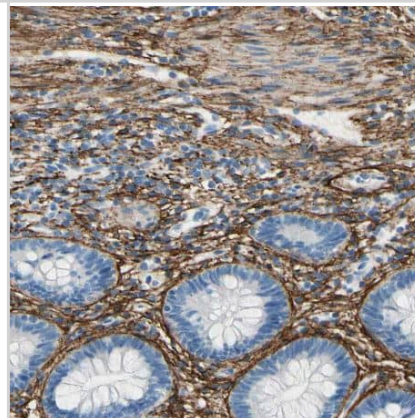
Immunohistochemistry-Paraffin: MAGP-2/MFAP5 Antibody [NBP1-82803] - Staining of human cerebral cortex shows low expression as expected.



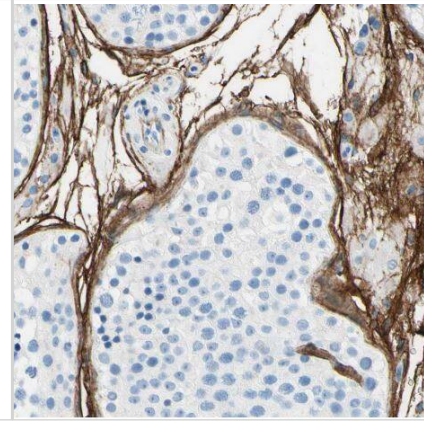
Immunohistochemistry-Paraffin: MAGP-2/MFAP5 Antibody [NBP1-82803] - Staining of human smooth muscle shows high expression.



Immunohistochemistry-Paraffin: MAGP-2/MFAP5 Antibody [NBP1-82803] - Staining of human rectum shows strong membranous positivity in cells in lamina propria.



Immunohistochemistry-Paraffin: MAGP-2/MFAP5 Antibody [NBP1-82803] - Staining of human testis shows strong membranous positivity in cells in lamina propria.



## Publications

Leung CS, Yeung TL, Yip KP et al. Calcium Dependent FAK/CREB/TNNC1 Signaling Mediates the Effect of Stromal MFAP5 on Ovarian Cancer Metastatic Potential. Nat Commun 2014-10-03 [PMID: 25277212] (IF/IHC, WB, Human)



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### **Products Related to NBP1-82803**

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NBP1-82803PEP	MAGP-2/MFAP5 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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