

# Product Datasheet

## MPG Antibody NB300-870

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NB300-870**

## MPG Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat MPG Antibody (NB300-870) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-MPG Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	4350
Gene Symbol	MPG
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize all three reported isoforms (NP_002425.2, NP_001015052.1 and NP_001015054.1)
Immunogen	Peptide with sequence C-SVVDRVAEQDTQA corresponding to C-Terminus according to NP_002425.2, NP_001015052.1, NP_001015054.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:1000
Application Notes	WB: Approx. 37 kDa band observed in lysates of HEK293 and K562 (calculated MW of 32.9 kDa band according to NP_002425.2).

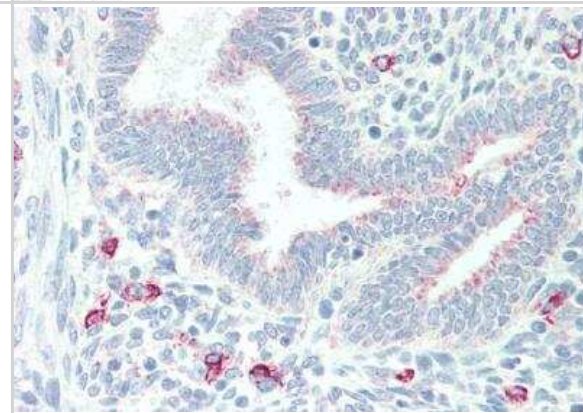


## Images

Western Blot: MPG Antibody [NB300-870] - HEK293 lysate (RIPA buffer, 35 ug total protein). Primary antibody at 1 ug/ml incubated for 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa  
10kDa

Immunohistochemistry-Paraffin: MPG Antibody [NB300-870] - Human uterus. Antibody at 5 ug/ml. Antigen retrieval with citrate buffer at pH 6. AP-staining.



## Publications

Samson L, Derfler B, Boosalis M, Call K. Cloning and characterization of a 3-methyladenine DNA glycosylase cDNA from human cells whose gene maps to chromosome 16. Proc Natl Acad Sci U S A 1991-10-15 [PMID: 1924375]



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### Products Related to NB300-870

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NBL1-13197	MPG Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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