

# Product Datasheet

## Endostatin Antibody (1837.46) NBP1-40051

Unit Size: 0.05 ml

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

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**NBP1-40051**

Endostatin Antibody (1837.46)

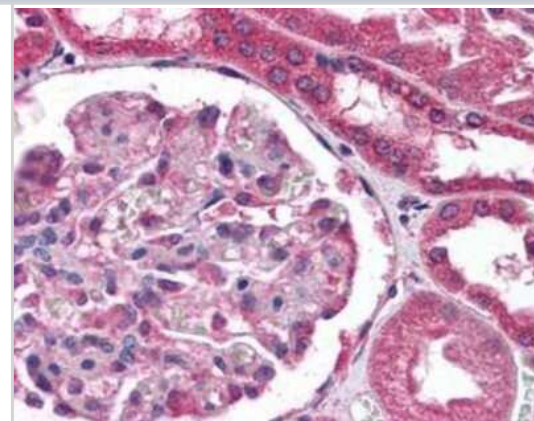
Product Information	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1837.46
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Ion exchange chromatography
<b>Buffer</b>	50mM Sodium Phosphate (pH 8.0) and 30% Glycerol. Sourced in Ascites.

Product Description	
<b>Host</b>	Mouse
<b>Gene ID</b>	80781
<b>Gene Symbol</b>	COL18A1
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Specificity/Sensitivity</b>	An unidentified protein is also weakly detected, Mr 54kD.
<b>Immunogen</b>	Full-length recombinant murine Endostatin.

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

**Images**

Immunohistochemistry-Paraffin: Endostatin Antibody (1837.46) [NBP1-40051] - Analysis of anti-COL18A1 / Endostatin antibody with human kidney at dilution 1:100.



## Publications

Mangieri Domenica, Nico Beatrice, Benaglio Vincenzo et al. Angiogenic activity of multiple myeloma endothelial cells in vivo in the chick embryo chorioallantoic membrane assay is associated to a down-regulation in the expression of endogenous endostatin. *Journal of Cellular and Molecular Medicine* 2008-01-01 [PMID: 18494942] (WB, Human)

Chen KH, Hsu CC, Song WS et al. Celecoxib enhances radiosensitivity in medulloblastoma-derived CD133-positive cells. *Childs Nerv Syst* 2010-11-01 [PMID: 20526717] (WB, Human)

Song N, Ding Y, Zhuo W et al. The nuclear translocation of endostatin is mediated by its receptor nucleolin in endothelial cells *Angiogenesis* 2012-06-19 [PMID: 22711211] (WB, Human)





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### **Products Related to NBP1-40051**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-34974-100ug	Recombinant Human Endostatin Protein

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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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