

# Product Datasheet

## PGRMC1 Antibody NB100-2841

Unit Size: 0.1 mg

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

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### Publications: 2

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**NB100-2841****PGRMC1 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
<b>Target Molecular Weight</b>	22 kDa

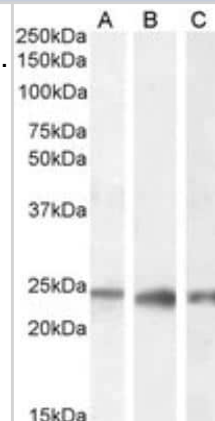
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Goat PGRMC1 Antibody (NB100-2841) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-PGRMC1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	10857
<b>Gene Symbol</b>	PGRMC1
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-EPKDESARKND corresponding to C-Terminus according to NP_006658.1.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.1 - 0.3 ug/mL, Immunohistochemistry 5 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:4000
<b>Application Notes</b>	Western blot: Approx 24 kDa band observed in Human Kidney, Liver and Testis lysates, and approx 25 kDa in Mouse Testis lysates (calculated MW of 21.7kDa according to Human NP_006658.1 and Mouse NP_058063.2).

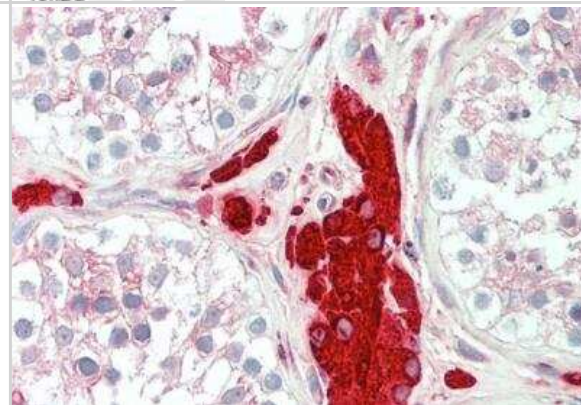


## Images

Western Blot: PGRMC1 Antibody [NB100-2841] - Staining of Human Kidney (A), Liver (B) and Testes (C) lysate (35 ug protein in RIPA buffer). Antibody at 0.1 ug/mL. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: PGRMC1 Antibody [NB100-2841] - Staining of paraffin embedded Human Testis. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Tumorsphere: PGRMC1 Antibody [NB100-2841] - Staining of Mouse Testes lysate (35 ug protein in RIPA buffer). Antibody at 0.1 ug/mL. Detected by chemiluminescence.



## Publications

Hand RA, Craven RJ. Hpr6.6 protein mediates cell death from oxidative damage in MCF-7 human breast cancer cells. J Cell Biochem 2003-10-15 [PMID: 14523988]

Engmann L, Losel R, Wehling M et al. Progesterone regulation of human granulosa/luteal cell viability by an RU486-independent mechanism. J Clin Endocrinol Metab 2006-12-01 [PMID: 16984987]



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### **Products Related to NB100-2841**

NB820-59231	Human Kidney Whole Tissue Lysate (Adult Whole Normal)
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

### **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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