

# Product Datasheet

## DHRS7 Antibody - BSA Free NBP1-80842

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: 3

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**NBP1-80842**

DHR7 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See 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>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

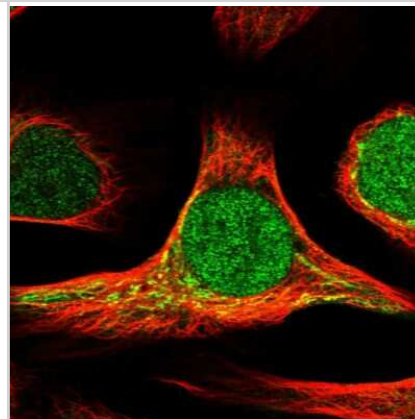
Product Description	
<b>Description</b>	Novus Biologicals Rabbit DHR7 Antibody - BSA Free (NBP1-80842) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-DHR7 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	51635
<b>Gene Symbol</b>	DHR7
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: DLTLLWAEWQGRPEWELTDMVWVVTGASSGIGEELAYQLSKLGVSLVLSAR RVHELERVKRRCLEGNLKEKDILVPLDLTDTGSHEAATKAVLQEFGRIDILVN NGGMSQRSLCMDTSLDVYRKLIELNYLGTVSLTKCVLPHMI

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	IHC, ICC/IF reported in scientific literature (PMID: 26311046). For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.



## Images

Immunocytochemistry/Immunofluorescence: DHRS7 Antibody [NBP1-80842] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & mitochondria.



## Publications

Chen Y, Huang A, Tan G, Liu H Antagonism of m3 Alleviates Type 2 Inflammation in Allergic Rhinitis Mice American journal of rhinology & allergy 2022-11-07 [PMID: 36343939]

Liu Z, Lin Z, Cao F et al. Upregulation of mir-1199-5p is associated with reduced type 2 5- $\alpha$  reductase expression in benign prostatic hyperplasia BMC urology 2022-11-07 [PMID: 36344974] (IHC-P, Human)

### Details:

Dilution used in IHC 1:1500

Seibert JK, Quagliata L, Quintavalle C et al. A role for the dehydrogenase DHRS7 (SDR34C1) in prostate cancer. Cancer Med 2015-11-01 [PMID: 26311046] (IF/IHC, ICC/IF, Human)



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### **Products Related to NBP1-80842**

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NBP1-80842PEP	DHRS7 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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