

# Product Datasheet

## HABP1/C1QBP/GC1q R Antibody - BSA Free NBP1-89790

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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**NBP1-89790**

HABP1/C1QBP/GC1q R Antibody - BSA Free

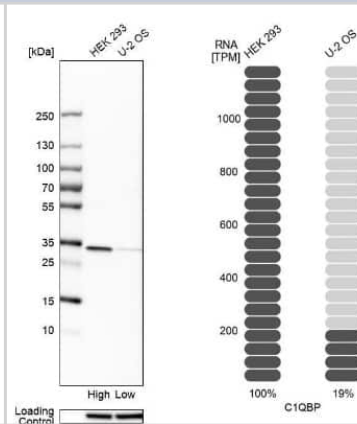
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	708
Gene Symbol	C1QBP
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GGWELELNGTEAKLVRKVAGEKITVTFNINNSIPPTFDGEEEPSQGQKVEEQEP ELTSTPNFVVEVIKNDGKALVLDCHY

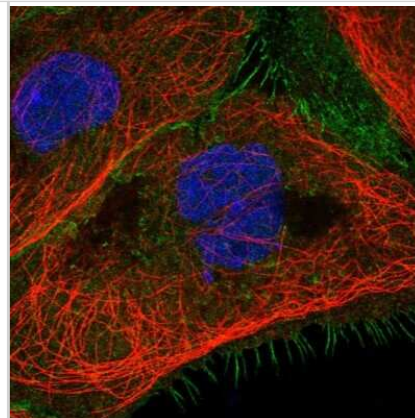
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

**Images**

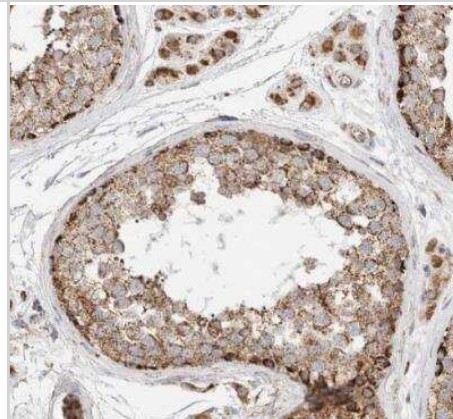
Western Blot: HABP1/C1QBP/GC1q R Antibody [NBP1-89790] - Analysis in human cell lines HEK293 and U2OS using Anti-C1QBP antibody. Corresponding C1QBP RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



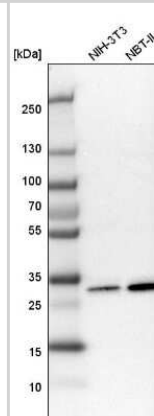
Immunocytochemistry/Immunofluorescence: HABP1/C1QBP/GC1q R Antibody [NBP1-89790] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane. Antibody staining is shown in green.



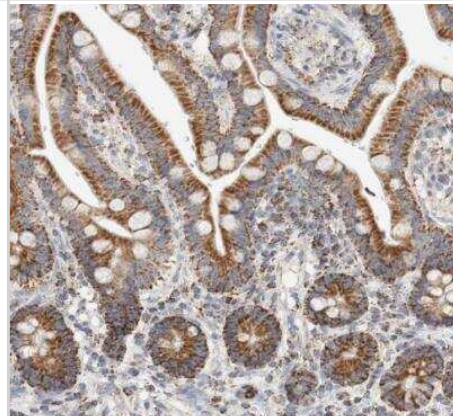
Immunohistochemistry-Paraffin: HABP1/C1QBP/GC1q R Antibody [NBP1-89790] - Staining of human testis shows strong granular cytoplasmic positivity in cells in seminiferous ducts and Leydig cells.



Western Blot: HABP1/C1QBP/GC1q R Antibody [NBP1-89790] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



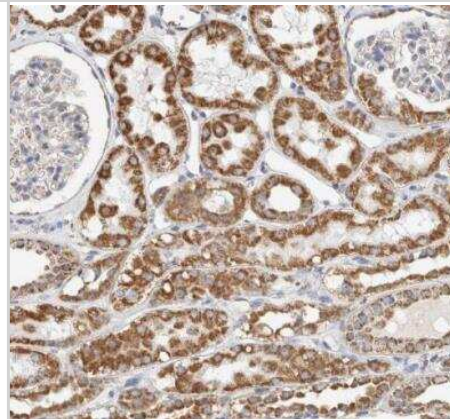
Immunohistochemistry-Paraffin: HABP1/C1QBP/GC1q R Antibody [NBP1-89790] - Staining of human colon shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: HABP1/C1QBP/GC1q R Antibody [NBP1-89790] - Staining of human lymph node shows strong granular cytoplasmic positivity in non-germinal and germinal center cells.



Immunohistochemistry-Paraffin: HABP1/C1QBP/GC1q R Antibody [NBP1-89790] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



## Publications

Matos P, Horn JA, Beards F et al. A role for the mitochondrial-associated protein p32 in regulation of trophoblast proliferation. *Mol Hum Reprod* 2014-08-01 [PMID: 24874554] (IF/IHC, Human)



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### **Products Related to NBP1-89790**

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NBP1-89790PEP	HABP1/C1QBP/GC1q R 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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