

# Product Datasheet

## Vitamin D BP Antibody - BSA Free NBP1-88028

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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**NBP1-88028**

Vitamin D BP 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>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

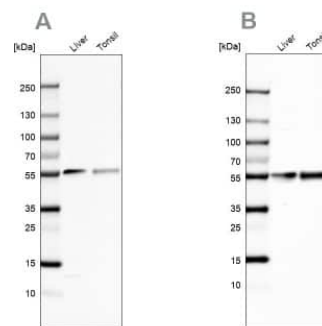
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2638
<b>Gene Symbol</b>	GC
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human reactivity reported in scientific literature (PMID: 24518592).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: CESASEDCMAKELPEHTVKLCDNLSTKNSKFEDCCQEKTAMDVVFVCTYFMPA AQLPELPDVELPTNKDVCDPGNTKVMDKYTFELSRRTHLPEVFLSKVLEPTLKS LGECCDVEDSTTCFNAKGPLLKKESSFIDKGQELCAD

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
<b>Application Notes</b>	IHC reported in scientific literature (PMID: 24518592). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

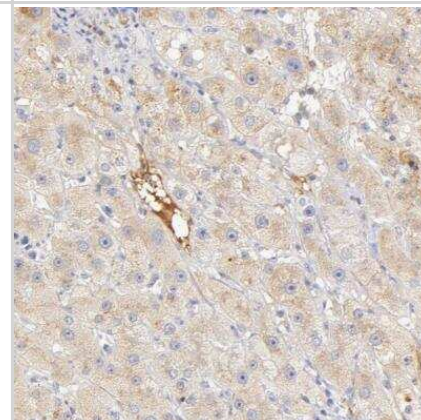


## Images

Western Blot: Vitamin D BP Antibody [NBP1-88028] - Analysis using Anti-GC antibody NBP1-88028 (A) shows similar pattern to independent antibody NBP1-88027 (B).



Immunohistochemistry-Paraffin: Vitamin D BP Antibody [NBP1-88028] - Staining of human liver shows cytoplasmic positivity in hepatocytes.



## Publications

Toffalorio F, Belloni E, Barberis M et al. Gene expression profiling reveals GC and CEACAM1 as new tools in the diagnosis of lung carcinoids. *Br J Cancer* 2014-03-04 [PMID: 24518592] (IF/IHC, Human)



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### **Products Related to NBP1-88028**

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NBP1-88028PEP	Vitamin D BP 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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