

Product Datasheet

Vitamin D BP Antibody - BSA Free NBP1-88027

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Reviews: 2 Publications: 2

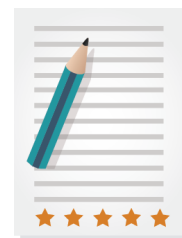
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-88027

Updated 2/21/2025 v.20.1

**Earn rewards for product
reviews and publications.**

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-88027



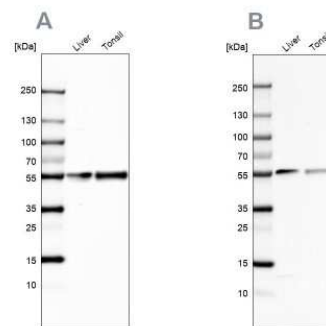
NBP1-88027

Vitamin D BP Antibody - BSA Free

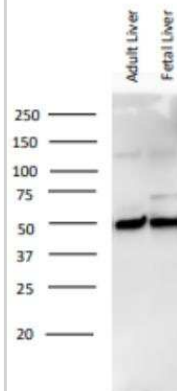
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	2638
Gene Symbol	GC
Species	Human, Mouse, Rat, Equine
Reactivity Notes	Equine reactivity reported from a verified by customer review.
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LGKEDFTSLSLVLVYSRKFPSTFEQVSQLVKEVVSLEACCAEGADPDCYDTR TSALSAKSCESNSPFPVHPGTAECCCKEGLERKLCMAALKHQPEFPTYVEPT NDEICEAFRKDPKEYANQFMWEYSTNYGQAPLSLL
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/mL, Simple Western, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Vitamin D BP antibody validated for Simple Western from a verified customer review. See Simple Western Antibody Database for Simple Western validation: separated by Size

Images

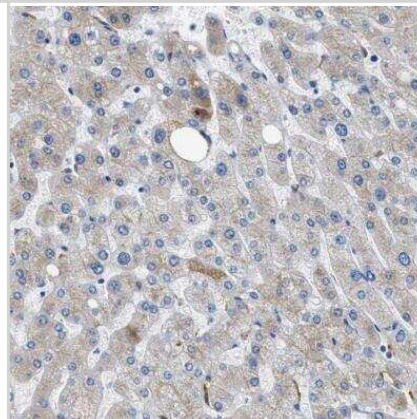
Western Blot: Vitamin D BP Antibody [NBP1-88027] - Analysis using Anti-GC antibody NBP1-88027 (A) shows similar pattern to independent antibody NBP1-88028 (B).



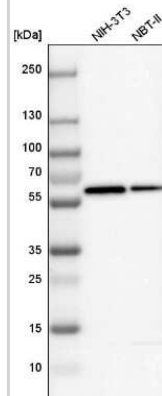
Western Blot: Vitamin D BP Antibody [NBP1-88027] - Equine adult and embryonic liver cell lysates. WB image submitted by a verified customer review.



Immunohistochemistry-Paraffin: Vitamin D BP Antibody [NBP1-88027] - Staining of human liver shows cytoplasmic positivity in hepatocytes.



Western Blot: Vitamin D BP Antibody [NBP1-88027] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Publications

Forbord, KM;Okla, M;Lunde, NN;Bosnjak-Olsen, T;Arnekleiv, G;Hesselson, D;Johansen, HT;Tang, JCY;Kassem, M;Solberg, R;Jafari, A; The Cysteine Protease Legumain Is Upregulated by Vitamin D and Is a Regulator of Vitamin D Metabolism in Mice Cells 2023-12-22 [PMID: 38201240]

Matsui S, Yamamoto T, Takabatake Y et al. Empagliflozin protects the kidney by reducing toxic ALB (albumin) exposure and preventing autophagic stagnation in proximal tubules. Autophagy 2024-10-14 [PMID: 39385699]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-88027

NBP1-88027PEP	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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-88027

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

