

Product Datasheet

TRPV4 Antibody - BSA Free

NBP2-82364-0.1ml

Unit Size: 0.1ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-82364

Updated 9/9/2025 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/NBP2-82364



NBP2-82364-0.1ml

TRPV4 Antibody - BSA Free

Product Information	
Unit Size	0.1ml
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	91 kDa

Product Description	
Description	Novus Biologicals Rabbit TRPV4 Antibody - BSA Free (NBP2-82364) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	59341
Gene Symbol	TRPV4
Species	Human, Rat
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TRPV4. Peptide sequence: RVDEVNWSHWNQNLGIINEDPGKNETYQYYGFSHTVGRLRRDRWSSVPR The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin



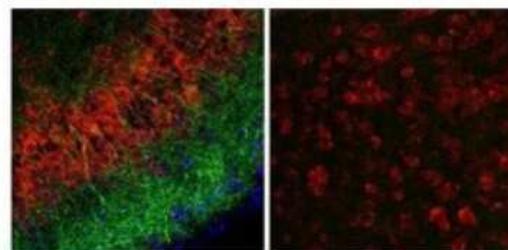
Images

Western Blot: TRPV4 Antibody [NBP2-82364] - WB Suggested Anti-TRPV4 Antibody Titration: 0.2-1 ug/ml. ELISA Titer: 1:12500. Positive Control: ACHN cell lysate



Immunohistochemistry-Paraffin: TRPV4 Antibody [NBP2-82364] - TRPV4 Rat Hippocampus We tested the antibodies in Immunohistochemistry studies. The dilutions for all the above primary antibodies were 1:500 and the same for the secondary antibody, Alexa Fluor 568-conjugated goat anti-rabbit antibodies (Invitrogen).

a) Pyramidal zone (CA1 band) b) Outside the pyramidal zone





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 NBP2-82364-0.1ml

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]
NBL1-17343	TRPV4 Overexpression Lysate

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/NBP2-82364

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

