

# Product Datasheet

## TRPV4 Antibody - BSA Free

### NBP2-82366-0.1ml

Unit Size: 0.1ml

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

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**NBP2-82366-0.1ml**

TRPV4 Antibody - BSA Free

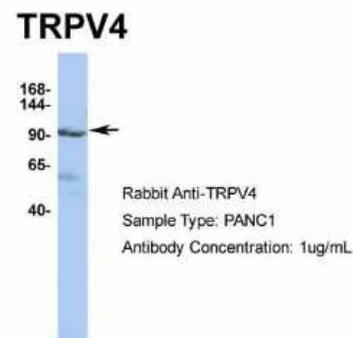
Product Information	
Unit Size	0.1ml
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	91 kDa

Product Description	
Description	Novus Biologicals Rabbit TRPV4 Antibody - BSA Free (NBP2-82366) 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: RVDEVNWSHWNQNLGIINEDPGKNETYQYYGFSHTVGRLRRDRWSSVVR The peptide sequence for this immunogen was taken from within the described region.

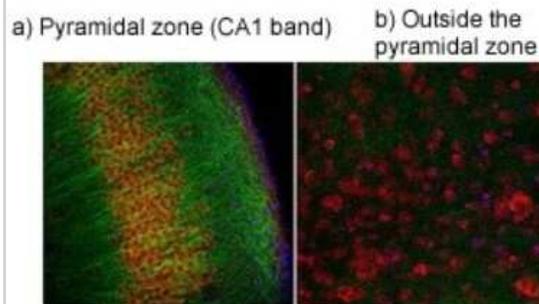
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin

**Images**

Western Blot: TRPV4 Antibody [NBP2-82366] - Host: Rabbit. Target Name: TRPV4. Sample Type: PANC1. Antibody Dilution: 1.0ug/ml  
TRPV4 is supported by BioGPS gene expression data to be expressed in PANC1



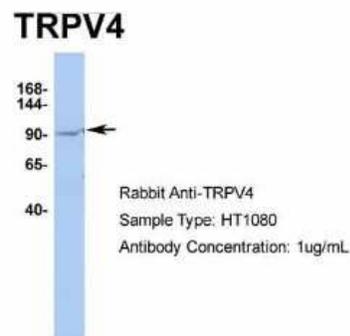
Immunohistochemistry: TRPV4 Antibody [NBP2-82366] - Rat Hippocampus



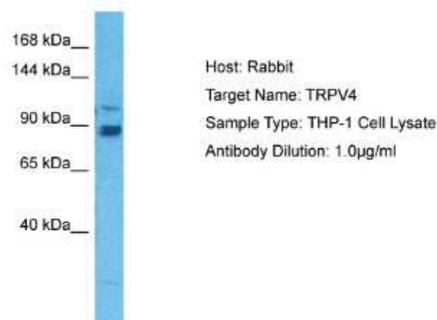
Western Blot: TRPV4 Antibody [NBP2-82366] - WB Suggested Anti-TRPV4 Antibody Titration: 0.2-1 ug/ml. ELISA Titer: 1:312500. Positive Control: HT1080 cell lysate



Western Blot: TRPV4 Antibody [NBP2-82366] - Host: Rabbit. Target Name: TRPV4. Sample Type: HT1080. Antibody Dilution: 1.0ug/ml



Western Blot: TRPV4 Antibody [NBP2-82366] - Host: Rabbit. Target Name: TRPV4. Sample Tissue: Human THP-1 Whole Cell. Antibody Dilution: 1ug/ml





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### **Products Related to NBP2-82366-0.1ml**

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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

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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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