## **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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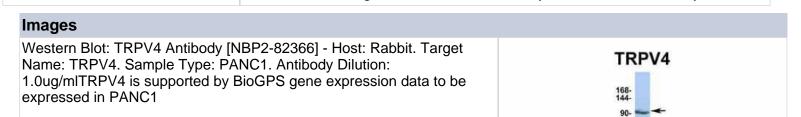
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#### NBP2-82366-0.1ml

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		
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: RVDEVNWSHWNQNLGIINEDPGKNETYQYYGFSHTVGRLRRDRWSSVVPR The peptide sequence for this immunogen was taken from within the described region.	
Product Application Details		
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin	
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin	





65-

40-

Rabbit Anti-TRPV4

Sample Type: PANC1 Antibody Concentration: 1ug/mL

Immunohistochemistry: TRPV4 Antibody [NBP2-82366] - Rat Hippocamus	a) Pyramidal zone (CA1 band) b) Outside the pyramidal zone
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	168 kDa 144 kDa 90 kDa 65 kDa 40 kDa
Western Blot: TRPV4 Antibody [NBP2-82366] - Host: Rabbit. Target Name: TRPV4. Sample Type: HT1080. Antibody Dilution: 1.0ug/ml	TRPV4 168- 144- 90- 65- 40- Rabbit Anti-TRPV4 Sample Type: HT1080 Antibody Concentration: 1ug/mL
Western Blot: TRPV4 Antibody [NBP2-82366] - Host: Rabbit. Target Name: TRPV4. Sample Tissue: Human THP-1 Whole Cell. Antibody Dilution: 1ug/ml	168 kDa 144 kDaHost: Rabbit Target Name: TRPV4 90 kDaSample Type: THP-1 Cell Lysate 65 kDa 40 kDa





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

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBL1-17343	TRPV4 Overexpression Lysate
NB110-40763	TRPA1 Antibody - BSA Free

#### 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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