

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.

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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 |

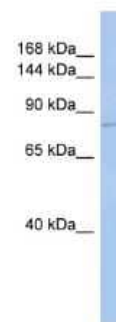
| Product Description | |
|---------------------|--|
| Host | Rabbit |
| Gene ID | 59341 |
| Gene Symbol | TRPV4 |
| Species | Human, Rat |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human TRPV4. Peptide sequence: RVDEVNWSHWNQNLGIINEDPGKNETYQYYGFSHTVGRLRRDRWSSVVPR The peptide sequence for this immunogen was taken from within the described region. |

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



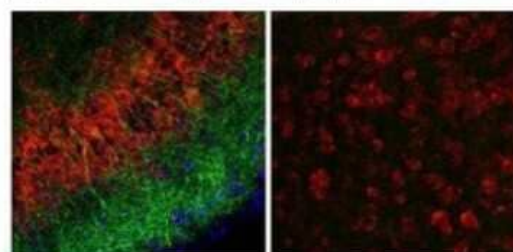
Images

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





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Products Related to NBP2-82364-0.1ml

| | |
|-------------|---|
| 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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