

# Product Datasheet

## Vanilloid R1/TRPV1 Antibody

### NB100-91336

Unit Size: 0.5 mg

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

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**NB100-91336**

Vanilloid R1/TRPV1 Antibody

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.5 mg  |
| <b>Concentration</b>               | LYOPH mg/ml   |
| <b>Storage</b>                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  |
| <b>Clonality</b>                   | Polyclonal  |
| <b>Preservative</b>                | No Preservative   |
| <b>Reconstitution Instructions</b> | Reconstitute to desired concentration using sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. |
| <b>Isotype</b>                     | IgG   |
| <b>Purity</b>                      | IgG purified  |
| <b>Buffer</b>                      | PBS   |

| <b>Product Description</b>     |  |
|--------------------------------|--|
| <b>Host</b>                    | Rabbit   |
| <b>Gene ID</b>                 | 7442   |
| <b>Gene Symbol</b>             | TRPV1  |
| <b>Species</b>                 | Reptile  |
| <b>Reactivity Notes</b>        | Crocodile.   |
| <b>Specificity/Sensitivity</b> | TRPv1.   |
| <b>Immunogen</b>               | A synthetic peptide as a part of crocodile TRPv1 (Transient receptor potential cation channel 1) conjugated to an immunogenic carrier protein was used as the immunogen. |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b>       | Western Blot 5-50 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500 |





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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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