

# Product Datasheet

## Vanilloid R1/TRPV1 Antibody

### NB100-98890

Unit Size: 0.1 ml

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

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**NB100-98890**

## Vanilloid R1/TRPV1 Antibody

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | This product is unpurified. The exact concentration of antibody is not quantifiable.   |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.   |
| Clonality                   | Polyclonal   |
| Preservative                | No Preservative  |
| Reconstitution Instructions | Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format. |
| Purity                      | Unpurified   |
| Buffer                      | Lyophilized from whole antisera  |

| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Sheep Vanilloid R1/TRPV1 Antibody (NB100-98890) is a polyclonal antibody validated for use in IHC and WB. Anti-Vanilloid R1/TRPV1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Sheep   |
| Gene ID             | 7442  |
| Gene Symbol         | TRPV1   |
| Species             | Rabbit  |
| Immunogen           | A synthetic peptide from amino acid region 600-650 of rabbit Vanilloid R1/TRPV1 conjugated to an immunogenic carrier protein was used as the antigen.   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry                           |
| Recommended Dilutions       | Western Blot 1:300-1:2000, Immunohistochemistry 1:300-1:2000 |

**Publications**

Martinez-Garcia MC, Martinez T, Paneda C et al. Differential expression and localization of transient receptor potential vanilloid 1 in rabbit and human eyes. *Histol Histopathol* 2013-11-01 [PMID: 23709255] (IF/IHC)





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### **Products Related to NB100-98890**

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|               |  |
|---------------|--|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]              |
| HAF016        | Donkey anti-Sheep IgG Secondary Antibody [HRP]   |
| NL010         | Donkey anti-Sheep IgG Secondary Antibody [NL557] |
| NBP1-97417PEP | Vanilloid R1/TRPV1 Peptide                       |

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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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