

# Product Datasheet

## HOMER2 Antibody NB100-98712

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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**NB100-98712**

HOMER2 Antibody

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | This product is unpurified. The exact concentration of antibody is not quantifiable.  |
| <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 in 100 ul of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. |
| <b>Isotype</b>                     | IgG   |
| <b>Purity</b>                      | Unpurified  |
| <b>Buffer</b>                      | Whole antisera  |

| <b>Product Description</b>     |   |
|--------------------------------|---|
| <b>Host</b>                    | Rabbit  |
| <b>Gene ID</b>                 | 9455  |
| <b>Gene Symbol</b>             | HOMER2  |
| <b>Species</b>                 | Human, Mouse, Rat   |
| <b>Specificity/Sensitivity</b> | Homer2.   |
| <b>Immunogen</b>               | A synthetic peptide from the internal part of human HOMER2 conjugated to an immunogenic carrier protein was used as the immunogen. The immunogen is homologous with the corresponding sequence in mouse, rat, bovine. |

| <b>Product Application Details</b> |   |
|------------------------------------|---|
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                         |
| <b>Recommended Dilutions</b>       | Western Blot 1:300-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin |

**Publications**

Azaiez H, Decker AR, Booth KT et al. HOMER2, a stereociliary scaffolding protein, is essential for normal hearing in humans and mice PLoS Genet. 2015-03-01 [PMID: 25816005] (IF/IHC, Mouse)





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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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