

# Product Datasheet

## ER beta/NR3A2 Antibody NB300-719

Unit Size: 50ug

Store at -20C. Avoid freeze-thaw cycles.

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**NB300-719**

ER beta/NR3A2 Antibody

**Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 50ug                                     |
| <b>Concentration</b> | 1 mg/ml                                  |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Polyclonal                               |
| <b>Preservative</b>  | 0.05% Sodium Azide                       |
| <b>Isotype</b>       | IgG                                      |
| <b>Purity</b>        | Immunogen affinity purified              |
| <b>Buffer</b>        | PBS with 1 mg/ml BSA                     |

**Product Description**

|                                |   |
|--------------------------------|---|
| <b>Host</b>                    | Rabbit  |
| <b>Gene ID</b>                 | 2100  |
| <b>Gene Symbol</b>             | ESR2  |
| <b>Species</b>                 | Human   |
| <b>Reactivity Notes</b>        | Expected cross-reactivity with Mouse (94%) base on sequence homology.   |
| <b>Specificity/Sensitivity</b> | Estrogen Receptor beta  |
| <b>Immunogen</b>               | Synthetic peptide corresponding to residues C(467) C S T E D S K N K E G S Q N L Q S Q(485) of mouse ER beta. |

**Product Application Details**

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b> | Western Blot 2 ug/ml, Immunohistochemistry 1 - 2 ug/ml, Immunocytochemistry/Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1 - 2 ug/ml, Immunohistochemistry-Frozen 1 - 2 ug/ml |
| <b>Application Notes</b>     | May be useful in IHC-P, IHC-Fr, and WB. WB: Detects a 55kDa band is seen in rat brain homogenate (predicted MW 59 kDa).   |



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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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