

# Product Datasheet

## OR6B2 Antibody - BSA Free

### NBP2-13711

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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**NBP2-13711**

OR6B2 Antibody - BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                                           |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <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>  | 0.02% Sodium Azide                                                                                               |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Immunogen affinity purified                                                                                      |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol                                                                                    |

**Product Description**

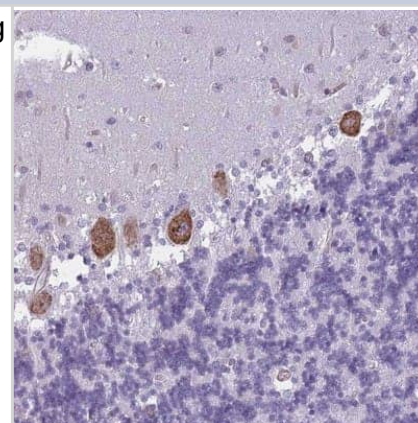
|                         |                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Host</b>             | Rabbit                                                                                                          |
| <b>Gene ID</b>          | 389090                                                                                                          |
| <b>Gene Symbol</b>      | OR6B2                                                                                                           |
| <b>Species</b>          | Human                                                                                                           |
| <b>Reactivity Notes</b> | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (83%) |
| <b>Immunogen</b>        | This antibody was developed against Recombinant Protein corresponding to amino acids: ENVTKVSTFILVGLPTAPGLQYLL  |

**Product Application Details**

|                              |                                                                               |
|------------------------------|-------------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry, Immunohistochemistry-Paraffin                           |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                         |

**Images**

Immunohistochemistry-Paraffin: OR6B2 Antibody [NBP2-13711] Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



## Publications

E Teveroni, F Di Nicuolo, E Vergani, C Bruno, G Maulucci, G Bianchetti, AL Astorri, G Grande, J Gervasoni, L Santucci, M De Spirito, A Urbani, A Pontecorvi, F Mancini, D Milardi Short-Chain Fatty Acids Modulate Sperm Migration through Olfactory Receptor 51E2 Activity International Journal of Molecular Sciences, 2022-10-22;23(21):. 2022-10-22 [PMID: 36361515]

Makeyeva Y, Nicol C, Ledger WL, Ryugo DK Immunocytochemical Localization of Olfactory-signaling Molecules in Human and Rat Spermatozoa J. Histochem. Cytochem. 2020-07-01 [PMID: 32603211]





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### **Products Related to NBP2-13711**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-13711PEP | OR6B2 Recombinant Protein Antigen                   |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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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