

# Product Datasheet

## MRGPRF Antibody NBP3-14410

Unit Size: 50 ug

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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**NBP3-14410****MRGPRF Antibody****Product Information**

|                      |                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 50 ug                                                                                                 |
| <b>Concentration</b> | 1 mg/ml                                                                                               |
| <b>Storage</b>       | Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles. |
| <b>Clonality</b>     | Polyclonal                                                                                            |
| <b>Preservative</b>  | 0.1% Sodium Azide                                                                                     |
| <b>Purity</b>        | Immunogen affinity purified                                                                           |
| <b>Buffer</b>        | PBS                                                                                                   |

**Product Description**

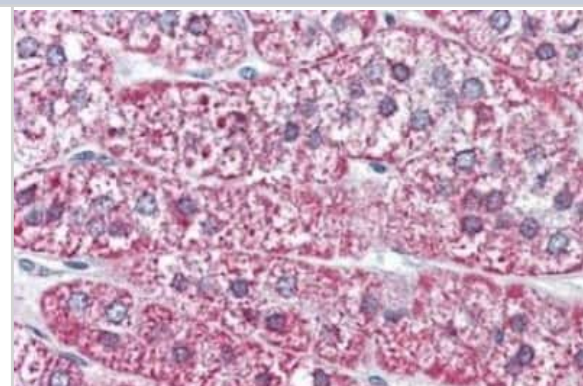
|                                |                                                                                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Product can be stored undiluted at 4C for up to 1 month.                                            |
| <b>Host</b>                    | Rabbit                                                                                              |
| <b>Gene ID</b>                 | 116535                                                                                              |
| <b>Gene Symbol</b>             | MRGPRF                                                                                              |
| <b>Species</b>                 | Human                                                                                               |
| <b>Reactivity Notes</b>        | Expected reactivity based on percent sequence identity: Mouse, Rat, Hamster, Porcine (88%)          |
| <b>Specificity/Sensitivity</b> | Human MRGPRF. BLAST analysis of the peptide immunogen showed no homology with other human proteins. |
| <b>Immunogen</b>               | Synthetic 18 amino acid peptide from N-Terminus of human MRGPRF.                                    |

**Product Application Details**

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Recommended Dilutions</b> | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Application Notes</b>     | Immunohistochemistry: The unconjugated form was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after proteinase K antigen retrieval. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for the unconjugated form was determined to be 10 ug/ml. |

**Images**

Immunohistochemistry-Paraffin: MRGPRF Antibody [NBP3-14410] - MRGPRF antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.





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### **Products Related to NBP3-14410**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| H00219928-P01-10ug | Recombinant Human MRGPRF GST (N-Term) Protein       |
| 236-EG-200         | EGF [Unconjugated]                                  |

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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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