# **Product Datasheet**

# Cadherin-16 Antibody (rCDH16/7342) NBP3-20395-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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## NBP3-20395-100ug

Cadherin-16 Antibody (rCDH16/7342)

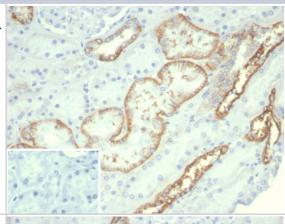
| Cadhenn-To Antibody (ICDHT6/7342) |   |
|-----------------------------------|---|
| Product Information               |   |
| Unit Size                         | 100 ug  |
| Concentration                     | 0.2 mg/ml   |
| Storage                           | Store at 4C. Do not freeze.   |
| Clonality                         | Monoclonal  |
| Clone                             | rCDH16/7342   |
| Preservative                      | 0.05% Sodium Azide  |
| Isotype                           | IgG1 Kappa  |
| Purity                            | Protein A purified  |
| Buffer                            | 10mM PBS with 0.05% BSA   |
| Product Description               |   |
| Description                       | Positive Controls: Normal kidney or renal cell carcinoma.   |
|                                   | Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required. |
| Host                              | Mouse   |
| Gene ID                           | 1014  |
| Gene Symbol                       | CDH16   |
| Species                           | Human   |
| Immunogen                         | Recombinant human full-length Cadherin-16 protein   |
| Product Application Details       |   |
| Applications                      | Immunohistochemistry-Paraffin   |
| Pecommended Dilutions             | Immunohistochemistry-Paraffin 1-2 µg/ml   |

| <b>Product Application Details</b> |   |
|------------------------------------|---|
| Applications                       | Immunohistochemistry-Paraffin   |
| Recommended Dilutions              | Immunohistochemistry-Paraffin 1-2 ug/ml   |
|                                    | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.  Optimal dilution for a specific application should be determined. |

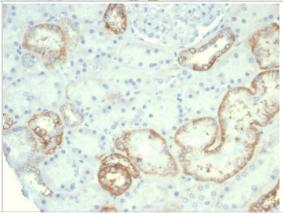


#### **Images**

IHC analysis of formalin-fixed, paraffin-embedded normal human kidney. Stained using Cadherin-16 antibody (rCDH16/7342) at 2ug/ml in PBS for 30min RT. Inset: PBS instead of primary antibody; secondary only negative control.



Immunohistochemistry-Paraffin: Cadherin-16 Antibody (rCDH16/7342) [NBP3-20395] - IHC analysis of formalin-fixed, paraffin-embedded normal human kidney. Stained using Cadherin-16 antibody (rCDH16/7342) at 2ug/ml in PBS for 30min RT. HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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## Products Related to NBP3-20395-100ug

**HAF007** Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

H00001014-P01-10ug Recombinant Human Cadherin-16 GST (N-Term) Protein

#### 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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