

# Product Datasheet

## NT5DC1 Antibody (OTI1E11)

### NBP2-02914

Unit Size: 0.1 ml

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

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**NBP2-02914****NT5DC1 Antibody (OT1E11)**

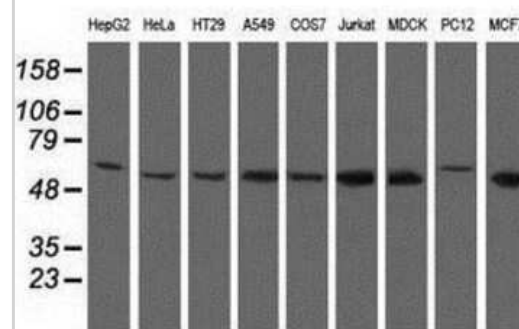
| Product Information     |                                          |
|-------------------------|------------------------------------------|
| Unit Size               | 0.1 ml                                   |
| Concentration           | 0.56 mg/ml                               |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                               |
| Clone                   | OT1E11                                   |
| Preservative            | 0.02% Sodium Azide                       |
| Isotype                 | IgG1                                     |
| Purity                  | Immunogen affinity purified              |
| Buffer                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| Target Molecular Weight | 51.7 kDa                                 |

| Product Description |                                                                                                                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse NT5DC1 Antibody (OT1E11) (NBP2-02914) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                             |
| Gene ID             | 221294                                                                                                                                                                                            |
| Gene Symbol         | NT5DC1                                                                                                                                                                                            |
| Species             | Human, Rat, Canine, Primate, Monkey                                                                                                                                                               |
| Immunogen           | Full length human recombinant protein of human NT5DC1 (NP_689942) produced in HEK293T cell.                                                                                                       |

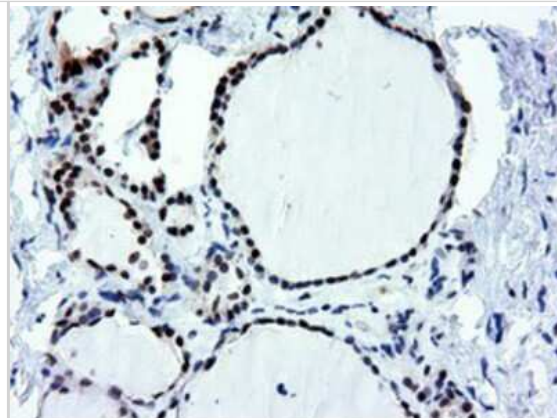
| Product Application Details |                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry                              |
| Recommended Dilutions       | Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150 |

**Images**

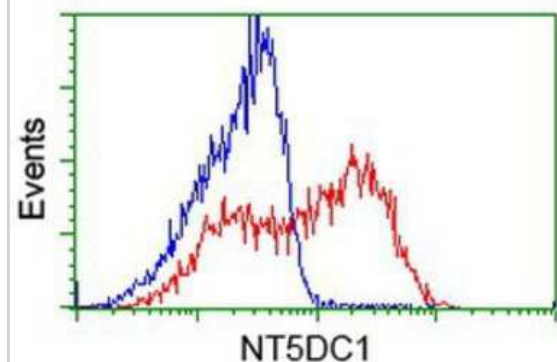
Western Blot: NT5DC1 Antibody (1E11) [NBP2-02914] Analysis of extracts (35ug) from 9 different cell lines by using anti-NT5DC1 monoclonal antibody.



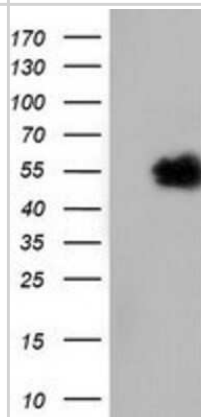
**Immunohistochemistry-Paraffin: NT5DC1 Antibody (1E11) [NBP2-02914]**  
 - Staining of paraffin-embedded Human thyroid tissue using anti-NT5DC1 mouse monoclonal antibody.



**Flow Cytometry: NT5DC1 Antibody (1E11) [NBP2-02914]** - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-NT5DC1 antibody, and then analyzed by flow cytometry.



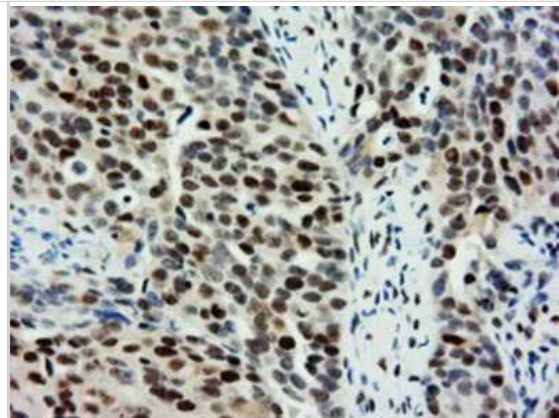
**Western Blot: NT5DC1 Antibody (1E11) [NBP2-02914]** - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NT5DC1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NT5DC1.



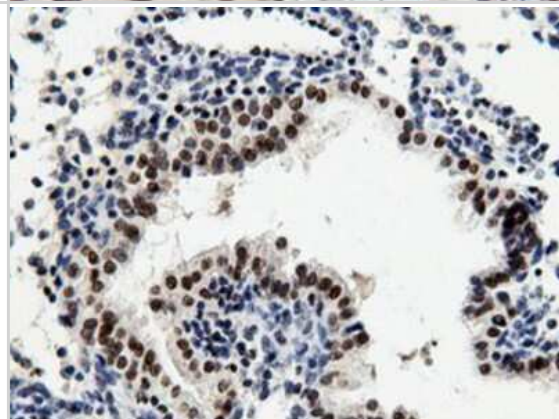
**Immunohistochemistry-Paraffin: NT5DC1 Antibody (1E11) [NBP2-02914]**  
 - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-NT5DC1 mouse monoclonal antibody.



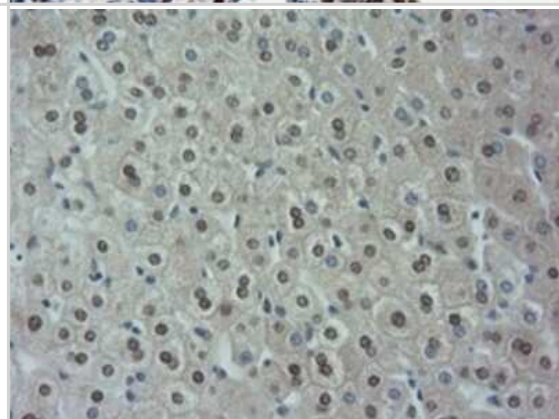
Immunohistochemistry-Paraffin: NT5DC1 Antibody (1E11) [NBP2-02914]  
- Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-NT5DC1 mouse monoclonal antibody.



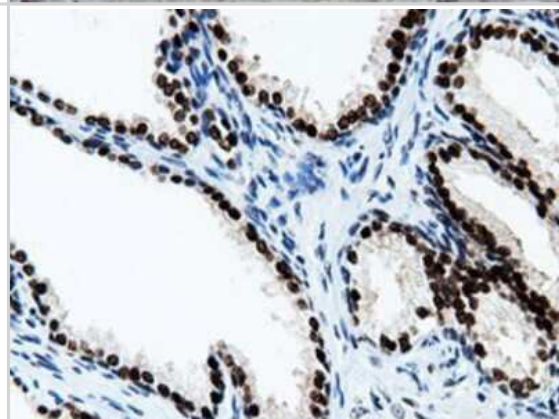
Immunohistochemistry-Paraffin: NT5DC1 Antibody (1E11) [NBP2-02914]  
- Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-NT5DC1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NT5DC1 Antibody (1E11) [NBP2-02914]  
- Staining of paraffin-embedded Human liver tissue using anti-NT5DC1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NT5DC1 Antibody (1E11) [NBP2-02914]  
- Staining of paraffin-embedded Human prostate tissue using anti-NT5DC1 mouse monoclonal antibody.





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### **Products Related to NBP2-02914**

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|                  |                                                    |
|------------------|----------------------------------------------------|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                   |

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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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