

# Product Datasheet

## CRALBP Antibody (OTI1G6) - Azide and BSA Free NBP2-71275

Unit Size: 100 ug

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

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**NBP2-71275**

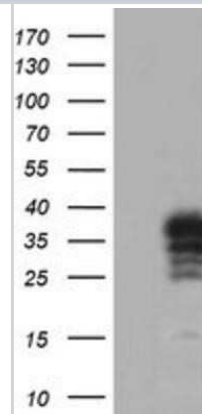
CRALBP Antibody (OTI1G6) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                                                                                                                                                                          |
| Concentration               | LYOPH mg/ml                                                                                                                                                                                                                                                                                                                                     |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                      |
| Clone                       | OTI1G6                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                 |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.                                                                                                                |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                           |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose                                                                                                                                                                                                                                                                                                 |
| Target Molecular Weight     | 36.3 kDa                                                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Description                 | Novus Biologicals Mouse CRALBP Antibody (OTI1G6) - Azide and BSA Free (NBP2-00968) 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                     | 6017                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | RLBP1                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen                   | Full length human recombinant protein of human RLBP1(NP_000317) produced in HEK293T cell.                                                                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, CyTOF-ready                                                                                                                                                                                                                               |

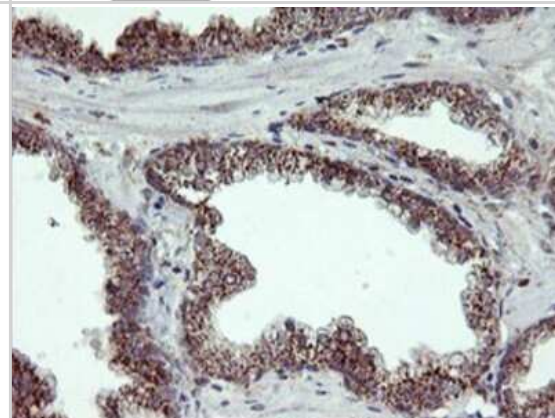


## Images

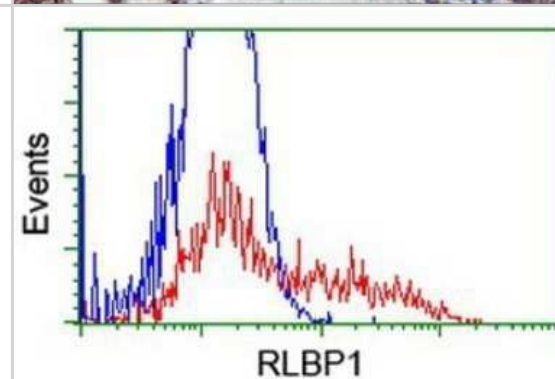
**Western Blot:** CRALBP Antibody (OTI1G6) - Azide and BSA Free [NBP2-71275] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CRALBP (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CRALBP.



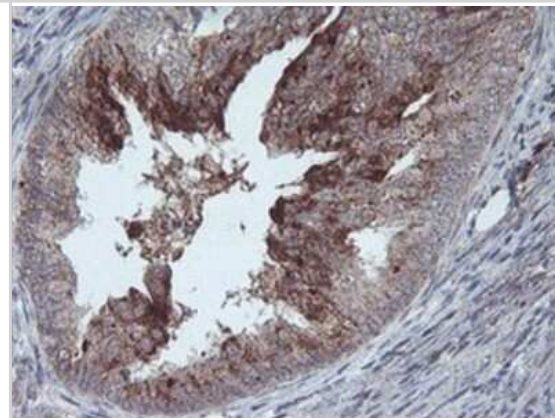
**Immunohistochemistry:** CRALBP Antibody (OTI1G6) - Azide and BSA Free [NBP2-71275] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-CRALBP mouse monoclonal antibody.



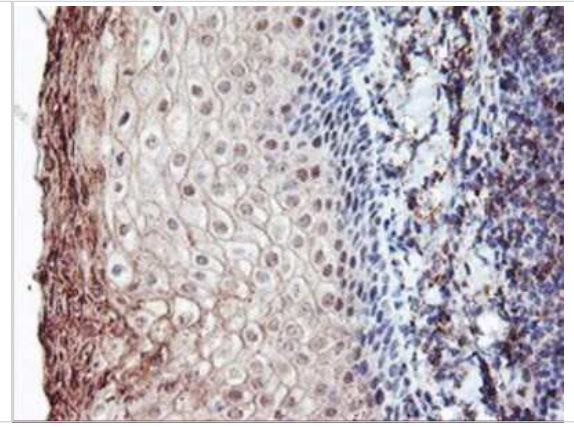
**Flow Cytometry:** CRALBP Antibody (OTI1G6) - Azide and BSA Free [NBP2-71275] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-CRALBP antibody, and then analyzed by flow cytometry.



**Immunohistochemistry:** CRALBP Antibody (OTI1G6) - Azide and BSA Free [NBP2-71275] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-CRALBP mouse monoclonal antibody.



Immunohistochemistry: CRALBP Antibody (OT11G6) - Azide and BSA Free [NBP2-71275] - Staining of paraffin-embedded Human tonsil using anti-CRALBP mouse monoclonal antibody.





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### **Products Related to NBP2-71275**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778       | Mouse IgG2a Isotype Control (M2A)                       |
| NBP2-51538-0.1mg | Recombinant Human CRALBP His 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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