

# Product Datasheet

## OSGIN2 Antibody (OTI7D12)

### NBP2-46302

Unit Size: 0.1 ml

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

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**NBP2-46302**

OSGIN2 Antibody (OTI7D12)

| Product Information     |  |
|-------------------------|--|
| Unit Size               | 0.1 ml                                   |
| Concentration           | 1 mg/ml                                  |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                               |
| Clone                   | OTI7D12                                  |
| Preservative            | 0.02% Sodium Azide                       |
| Isotype                 | IgG2b                                    |
| Purity                  | Immunogen affinity purified              |
| Buffer                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| Target Molecular Weight | 56.5 kDa                                 |

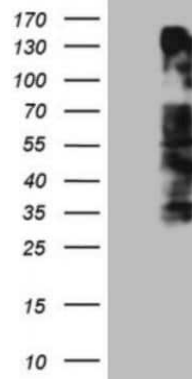
| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Mouse OSGIN2 Antibody (OTI7D12) (NBP2-46302) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.  |
| Host                | Mouse   |
| Gene ID             | 734   |
| Gene Symbol         | OSGIN2  |
| 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           | Human recombinant protein fragment corresponding to amino acids 1-250 of human OSGIN2(NP_004328) produced in E.coli.  |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                   |
| Recommended Dilutions       | Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:50 |

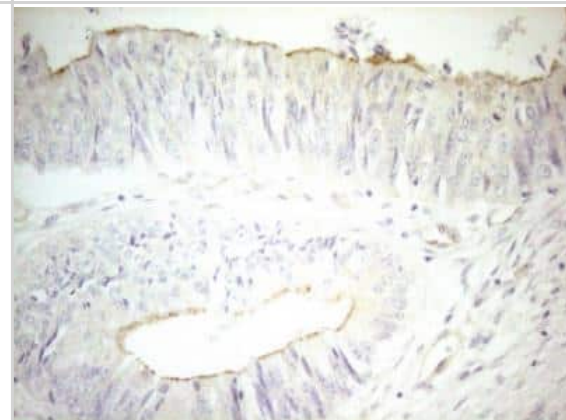


## Images

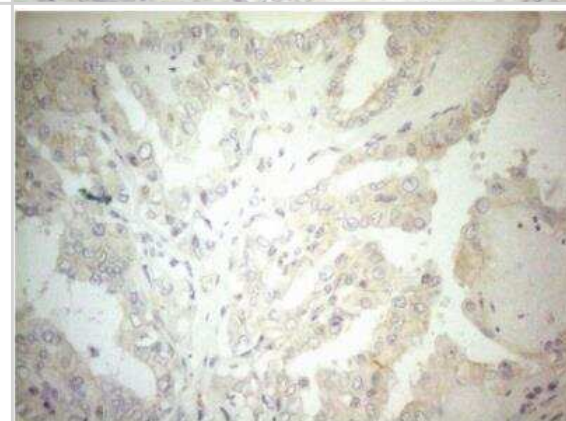
Western Blot: OSGIN2 Antibody (OTI7D12) [NBP2-46302] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY OSGIN2, (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with antiOSGIN2.(1:2000)



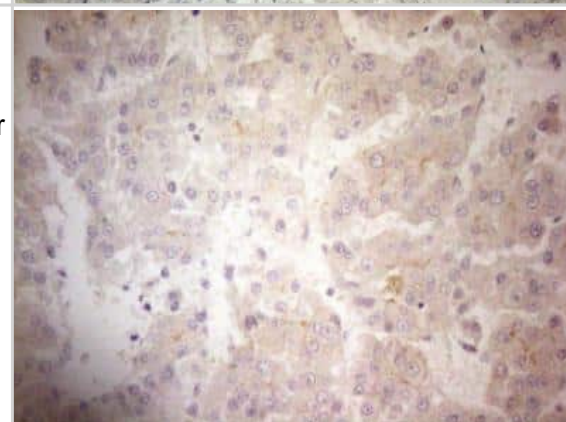
Immunohistochemistry-Paraffin: OSGIN2 Antibody (OTI7D12) [NBP2-46302] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using antiOSGIN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min,)(1:150)



Immunohistochemistry-Paraffin: OSGIN2 Antibody (OTI7D12) [NBP2-46302] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-OSGIN2 mouse monoclonal antibody.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min,)(1:150)



Immunohistochemistry-Paraffin: OSGIN2 Antibody (OTI7D12) [NBP2-46302] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-OSGIN2 mouse monoclonal antibody.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min,)(1:150)





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### **Products Related to NBP2-46302**

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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] |
| NBP2-27231  | Mouse IgG2b Isotype Control (MPC-11)               |

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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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