

# Product Datasheet

## Activin RIIA Antibody (OTI5D1) NBP2-46491

Unit Size: 0.1 ml

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

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**NBP2-46491**

Activin RIIA Antibody (OTI5D1)

| Product Information |                                          |
|---------------------|------------------------------------------|
| Unit Size           | 0.1 ml                                   |
| Concentration       | 1 mg/ml                                  |
| Storage             | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal                               |
| Clone               | OTI5D1                                   |
| Preservative        | 0.02% Sodium Azide                       |
| Isotype             | IgG1                                     |
| Purity              | Immunogen affinity purified              |
| Buffer              | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |

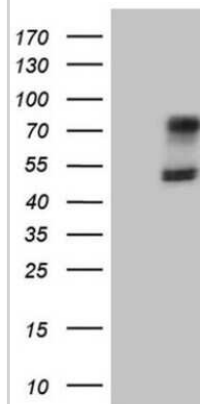
| Product Description |                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse Activin RIIA Antibody (OTI5D1) (NBP2-46491) 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             | 92                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol         | ACVR2A                                                                                                                                                                                                                                                                                                                                          |
| 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 214-513 of human ACVR2A(NP_001607) produced in E.coli.                                                                                                                                                                                                                          |

| Product Application Details |                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                         |
| Recommended Dilutions       | Western Blot 1:200 - 500, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150 |

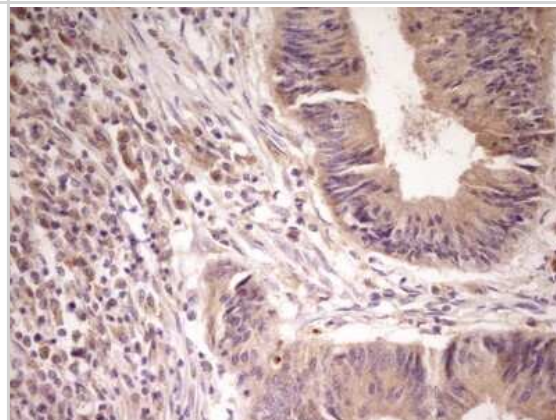


## Images

Western Blot: Activin RIIA Antibody (5D1) [NBP2-46491] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Activin RIIA.



Immunohistochemistry: Activin RIIA Antibody (5D1) [NBP2-46491] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)





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### **Products Related to NBP2-46491**

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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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