

# Product Datasheet

## PPP2R5D Antibody (OTI5E7)

### NBP2-45387

Unit Size: 0.1 ml

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

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**NBP2-45387**

PPP2R5D Antibody (OTI5E7)

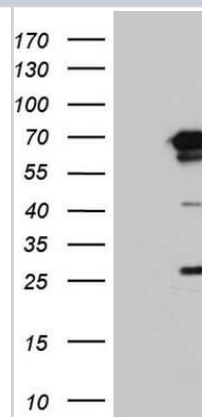
| Product Information     |                                          |
|-------------------------|------------------------------------------|
| Unit Size               | 0.1 ml                                   |
| Concentration           | 1 mg/ml                                  |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                               |
| Clone                   | OTI5E7                                   |
| 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 | 69.8 kDa                                 |

| Product Description |                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse PPP2R5D Antibody (OTI5E7) (NBP2-45387) 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             | 5528                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol         | PPP2R5D                                                                                                                                                                                                                                                                                                                                         |
| 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 PPP2R5D (NP_006236) produced in E.coli.                                                                                                                                                                                                                                                          |

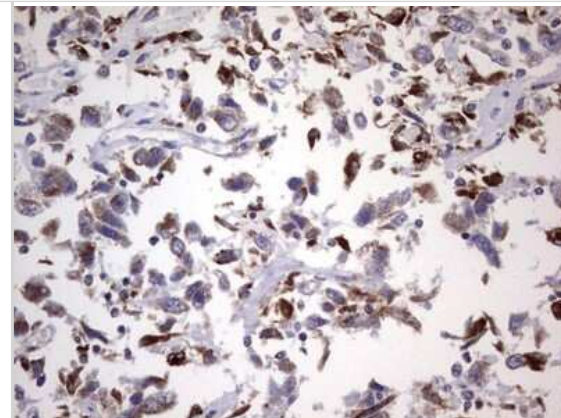
| Product Application Details |                                                                                |
|-----------------------------|--------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin,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

**Images**

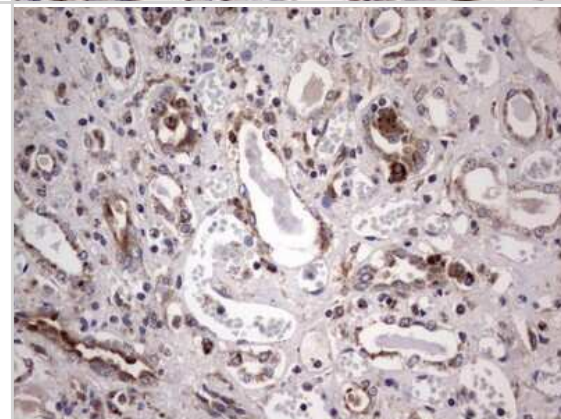
Western Blot: PPP2R5D Antibody (5E7) [NBP2-45387] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PPP2R5D .



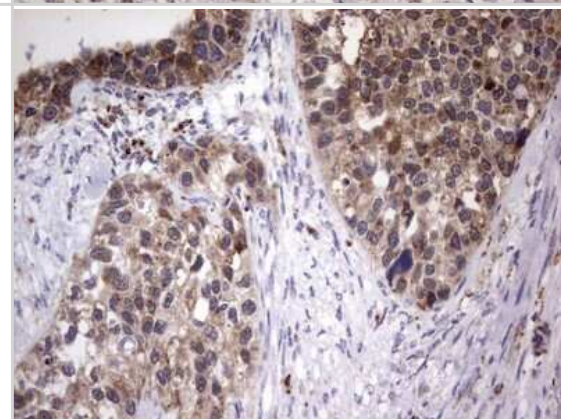
Immunohistochemistry: PPP2R5D Antibody (5E7) [NBP2-45387] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



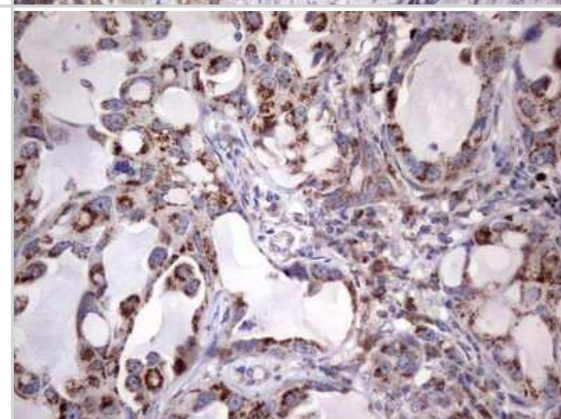
Immunohistochemistry: PPP2R5D Antibody (5E7) [NBP2-45387] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: PPP2R5D Antibody (5E7) [NBP2-45387] - Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: PPP2R5D Antibody (5E7) [NBP2-45387] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)





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### **Products Related to NBP2-45387**

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|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP2-27231         | Mouse IgG2b Isotype Control (MPC-11)                    |
| H00005528-P01-10ug | Recombinant Human PPP2R5D GST (N-Term) Protein          |

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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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