

# Product Datasheet

## ErbB3/Her3 Antibody (OTI3E10) NBP2-45481

Unit Size: 0.1 ml

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

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**NBP2-45481**

ErbB3/Her3 Antibody (OTI3E10)

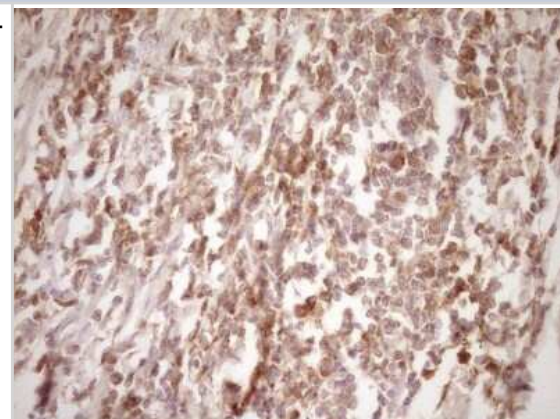
| Product Information     |  |
|-------------------------|--|
| Unit Size               | 0.1 ml                                   |
| Concentration           | 1 mg/ml                                  |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                               |
| Clone                   | OTI3E10                                  |
| 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 | 146 kDa                                  |

| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Mouse ErbB3/Her3 Antibody (OTI3E10) (NBP2-45481) is a monoclonal antibody validated for use in IHC and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.  |
| Host                | Mouse   |
| Gene ID             | 2065  |
| Gene Symbol         | ERBB3   |
| 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 ERBB3 (NP_001973) produced in SF9 cell.  |

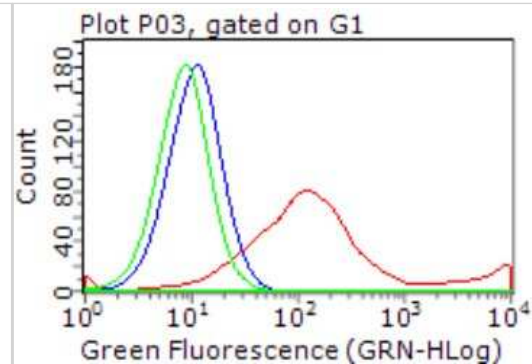
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry       |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin |

**Images**

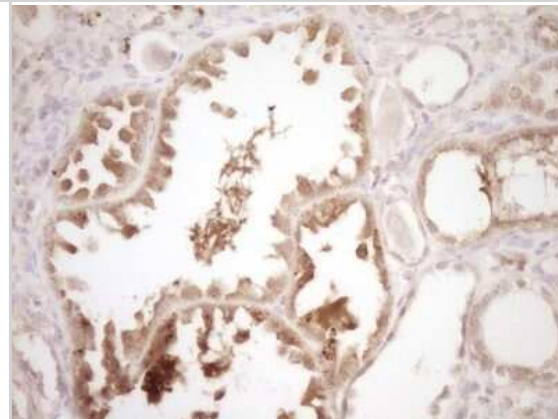
Immunohistochemistry-Paraffin: ErbB3/Her3 Antibody (OTI3E10) [NBP2-45481] - Analysis of Human colon tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



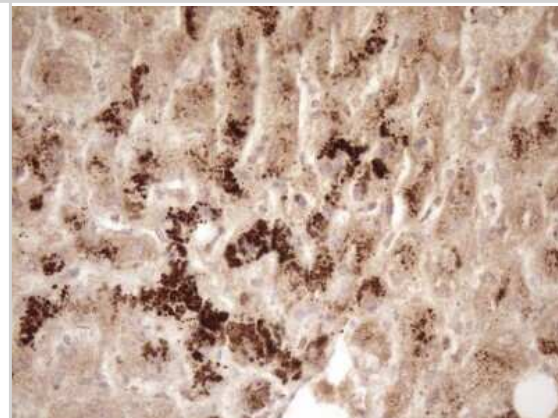
Flow Cytometry: ErbB3/Her3 Antibody (OTI3E10) [NBP2-45481] - HEK293T cells transfected with either ErbB3/Her3 Human Tagged ORF Clone overexpress plasmid (Red), compared to an IgG isotype control, (Green) or empty vector control plasmid (Blue) were immunostained by anti-ERBB3 antibody, and then analyzed by flow cytometry (1:100).



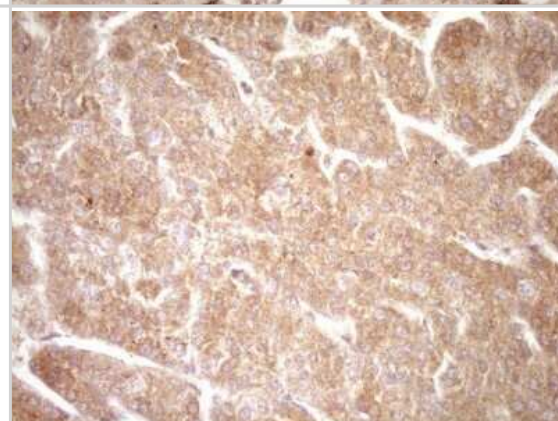
Immunohistochemistry: ErbB3/Her3 Antibody (OTI3E10) [NBP2-45481] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



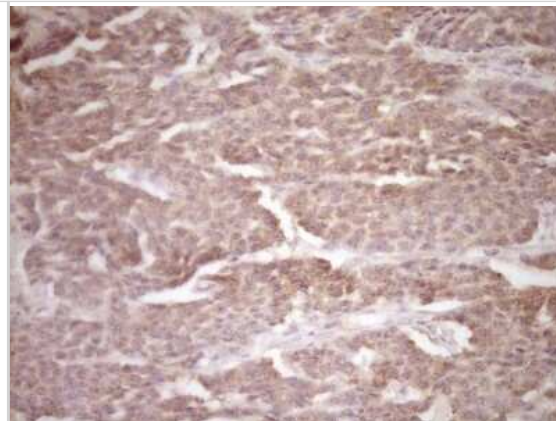
Immunohistochemistry: ErbB3/Her3 Antibody (OTI3E10) [NBP2-45481] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



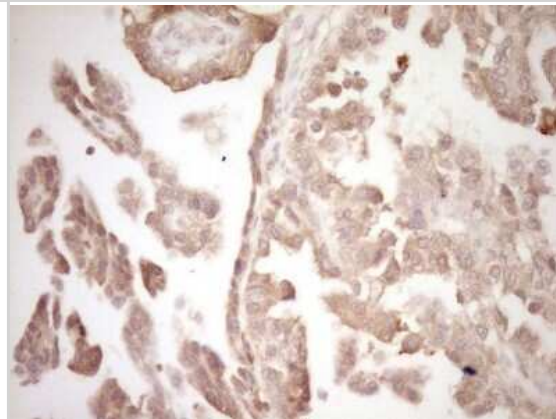
Immunohistochemistry: ErbB3/Her3 Antibody (OTI3E10) [NBP2-45481] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



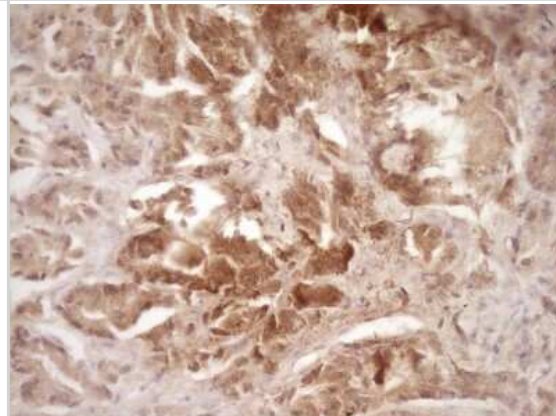
Immunohistochemistry: ErbB3/Her3 Antibody (OTI3E10) [NBP2-45481] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



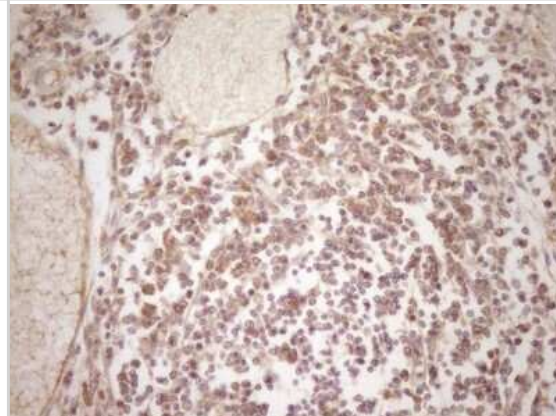
Immunohistochemistry: ErbB3/Her3 Antibody (OTI3E10) [NBP2-45481] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: ErbB3/Her3 Antibody (OTI3E10) [NBP2-45481] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: ErbB3/Her3 Antibody (OTI3E10) [NBP2-45481] - Analysis of Human thyroid tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)





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### **Products Related to NBP2-45481**

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|                   |  |
|-------------------|--|
| 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)               |
| NBP2-52128-0.05mg | Recombinant Human ErbB3/Her3 hlgG-His 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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