# **Product Datasheet**

# ALX4 Antibody (OTI6B3) NBP2-45490

Unit Size: 0.1 ml

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

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# NBP2-45490

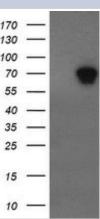
ALX4 Antibody (OTI6B3)

| ALX4 Altibody (OT10B3)      |   |
|-----------------------------|---|
| Product Information         |   |
| Unit Size                   | 0.1 ml  |
| Concentration               | 1 mg/ml   |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.  |
| Clonality                   | Monoclonal  |
| Clone                       | OTI6B3  |
| Preservative                | 0.02% Sodium Azide  |
| Isotype                     | IgG1  |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | PBS (pH 7.3), 1.0% BSA and 50% Glycerol   |
| Target Molecular Weight     | 44.1 kDa  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 60529   |
| Gene Symbol                 | ALX4  |
| 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 ALX4(NP_068745) produced in HEK293T cell.  |
| Product Application Details |   |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot 1:2000, Immunohistochemistry 1:150, Immunocytochemistry/<br>Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150  |

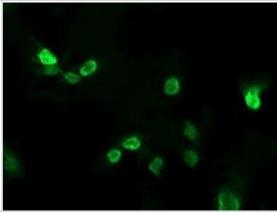


## **Images**

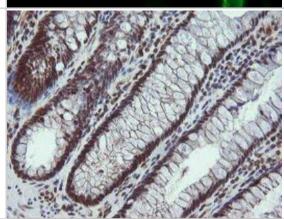
Western Blot: ALX4 Antibody (6B3) [NBP2-45490] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ALX4.



Immunocytochemistry/Immunofluorescence: ALX4 Antibody (6B3) [NBP2 -45490] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY ALX4.



Immunohistochemistry-Paraffin: ALX4 Antibody (6B3) [NBP2-45490] - Analysis of Human colon tissue.



Immunohistochemistry-Paraffin: ALX4 Antibody (6B3) [NBP2-45490] - Analysis of Adenocarcinoma of Human endometrium tissue.





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## **Products Related to NBP2-45490**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
NBP2-55644PEP ALX4 Recombinant Protein Antigen

#### 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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