

Product Datasheet

Pleckstrin Antibody (OTI6H8)

NBP2-02300

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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NBP2-02300

Pleckstrin Antibody (OTI6H8)

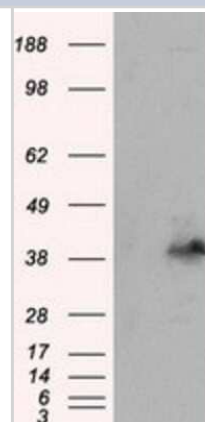
| Product Information | |
|-------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 0.82 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI6H8 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG2a |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.3), 1.0% BSA and 50% Glycerol |
| Target Molecular Weight | 40.1 kDa |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Mouse Pleckstrin Antibody (OTI6H8) (NBP2-02300) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 5341 |
| Gene Symbol | PLEK |
| 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 PLEK (NP_002655) produced in HEK293T cell. |

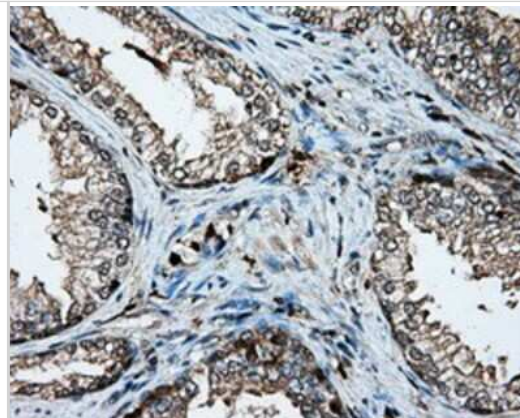
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:50 |

Images

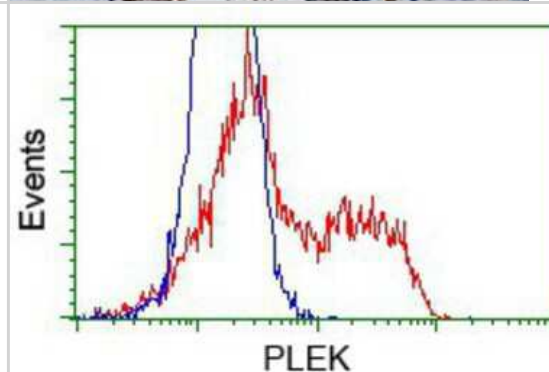
Western Blot: Pleckstrin Antibody (6H8) [NBP2-02300] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Pleckstrin (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Pleckstrin.



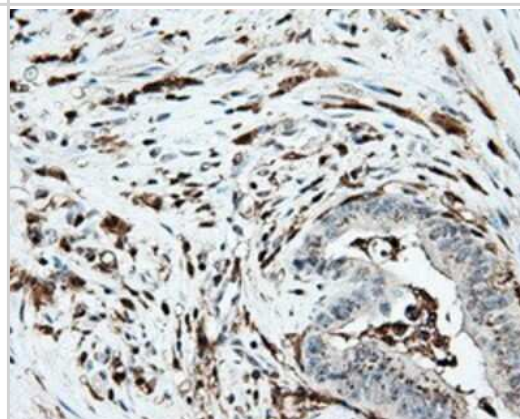
Immunohistochemistry-Paraffin: Pleckstrin Antibody (6H8) [NBP2-02300]
Staining of paraffin-embedded prostate tissue using anti-Pleckstrin mouse monoclonal antibody.



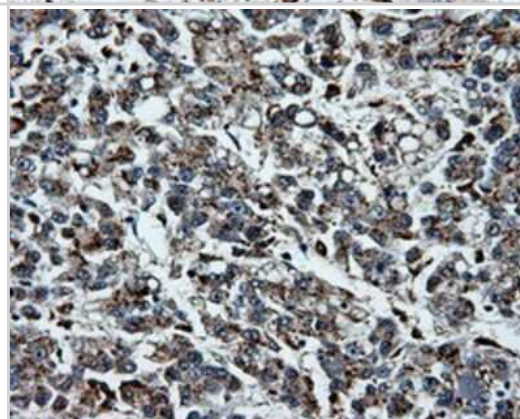
Flow Cytometry: Pleckstrin Antibody (6H8) [NBP2-02300] - HEK293T cells transfected with either pCMV6-ENTRY Pleckstrin (Red) or empty vector control plasmid (Blue) were immunostained with anti-Pleckstrin mouse monoclonal, and then analyzed by flow cytometry.



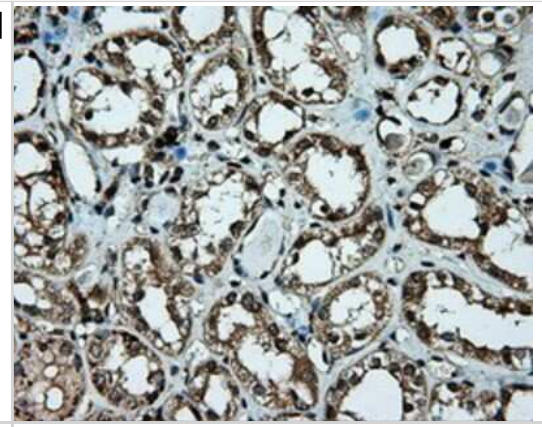
Immunohistochemistry-Paraffin: Pleckstrin Antibody (6H8) [NBP2-02300]
- Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-Pleckstrin mouse monoclonal antibody.



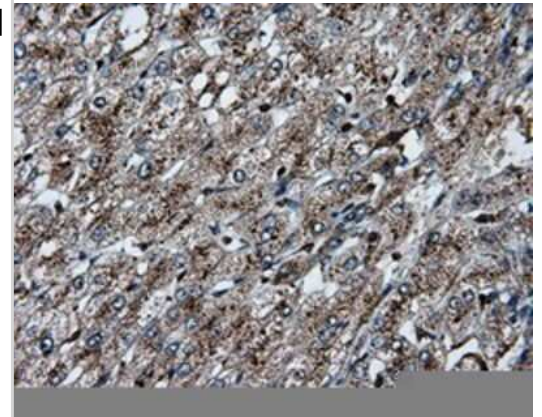
Immunohistochemistry-Paraffin: Pleckstrin Antibody (6H8) [NBP2-02300]
- Staining of paraffin-embedded Carcinoma of liver tissue using anti-Pleckstrin mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Pleckstrin Antibody (6H8) [NBP2-02300]
- Staining of paraffin-embedded Kidney tissue using anti-Pleckstrin mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Pleckstrin Antibody (6H8) [NBP2-02300]
- Staining of paraffin-embedded liver tissue using anti-Pleckstrin mouse monoclonal antibody.





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Products Related to NBP2-02300

| | |
|--------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778 | Mouse IgG2a Isotype Control (M2A) |
| H00005341-P01-10ug | Recombinant Human Pleckstrin GST (N-Term) Protein |

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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