

Product Datasheet

Serine racemase Antibody (OTI2E3) - Azide and BSA Free NBP2-74083

Unit Size: 100 ug

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

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NBP2-74083

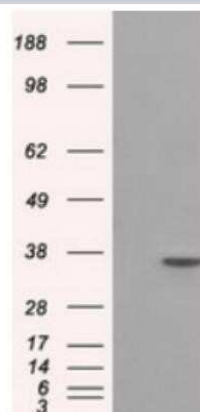
Serine racemase Antibody (OTI2E3) - Azide and BSA Free

| Product Information | |
|-----------------------------|---|
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI2E3 |
| Preservative | No Preservative |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype | IgG1 |
| Purity | Immunogen affinity purified |
| Buffer | Lyophilized from PBS (pH 7.3) with 8% Trehalose |
| Target Molecular Weight | 36.6 kDa |
| Product Description | |
| Description | Novus Biologicals Mouse Serine racemase Antibody (OTI2E3) - Azide and BSA Free (NBP2-02332) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 63826 |
| Gene Symbol | SRR |
| 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 huamn recombinant protein of human SRR (NP_068766) produced in HEK293T cell. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready |
| Recommended Dilutions | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready |

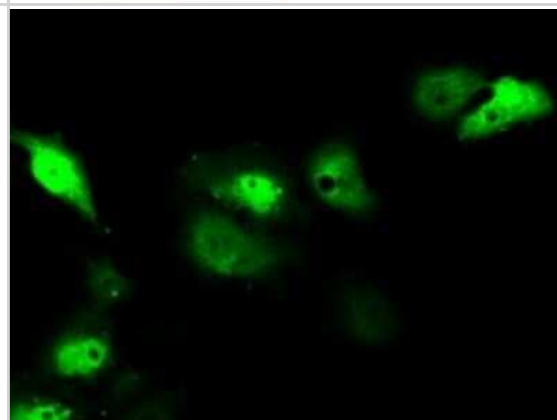


Images

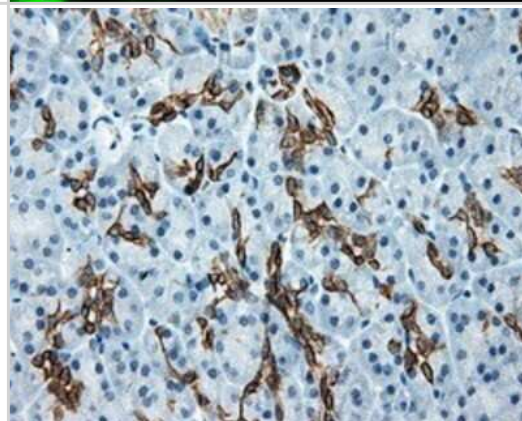
Western Blot: Serine racemase Antibody (OTI2E3) - Azide and BSA Free [NBP2-74083] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SRR (RC210359, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti SRR.



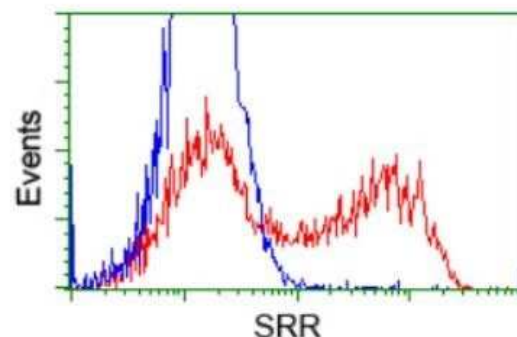
Immunocytochemistry/Immunofluorescence: Serine racemase Antibody (OTI2E3) - Azide and BSA Free [NBP2-74083] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY SRR(RC210359).



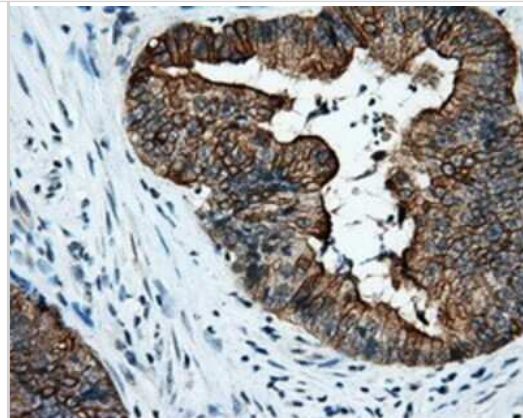
Immunohistochemistry: Serine racemase Antibody (OTI2E3) - Azide and BSA Free [NBP2-74083] - Staining of paraffin-embedded pancreas tissue using anti-Serine racemase mouse monoclonal antibody.



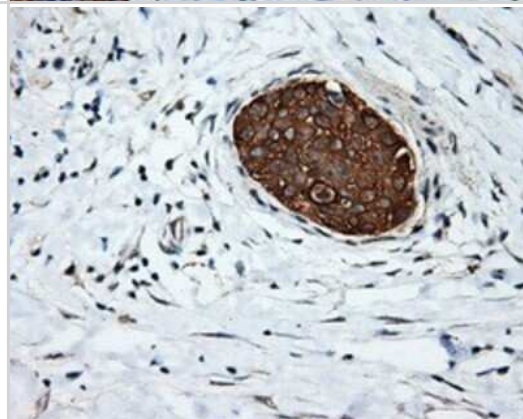
Flow Cytometry: Serine racemase Antibody (OTI2E3) - Azide and BSA Free [NBP2-74083] - HEK293T cells transfected with either pCMV6-ENTRY SRR(RC210359)(Red) or empty vector control plasmid (Blue) were immunostaining with anti-SRR mouse monoclonal, and then analyzed by flow cytometry



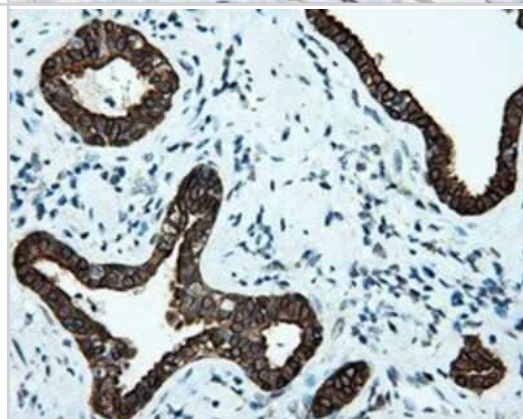
Immunohistochemistry: Serine racemase Antibody (OTI2E3) - Azide and BSA Free [NBP2-74083] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-Serine racemase mouse monoclonal antibody.



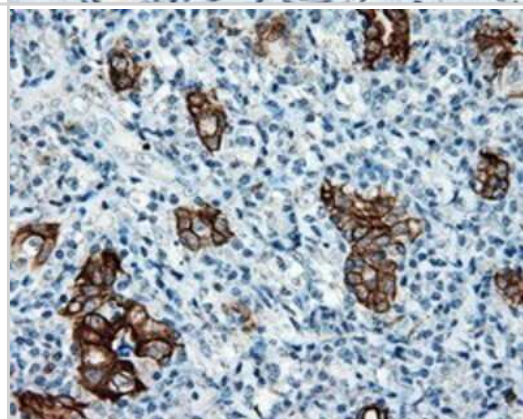
Immunohistochemistry: Serine racemase Antibody (OTI2E3) - Azide and BSA Free [NBP2-74083] - Staining of paraffin-embedded Carcinoma of pancreas tissue using anti-Serine racemase mouse monoclonal antibody.



Immunohistochemistry: Serine racemase Antibody (OTI2E3) - Azide and BSA Free [NBP2-74083] - Staining of paraffin-embedded Carcinoma of prostate tissue using anti-Serine racemase mouse monoclonal antibody.



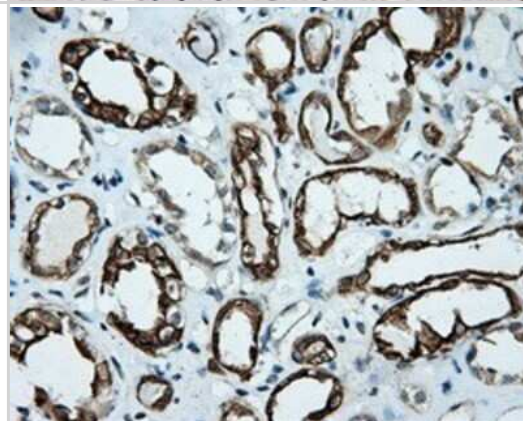
Immunohistochemistry: Serine racemase Antibody (OTI2E3) - Azide and BSA Free [NBP2-74083] - Staining of paraffin-embedded Carcinoma of thyroid tissue using anti-Serine racemase mouse monoclonal antibody.



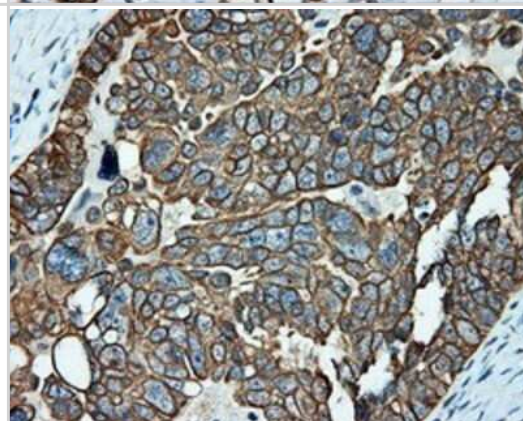
Immunohistochemistry: Serine racemase Antibody (OTI2E3) - Azide and BSA Free [NBP2-74083] - Staining of paraffin-embedded colon tissue using anti-Serine racemase mouse monoclonal antibody.



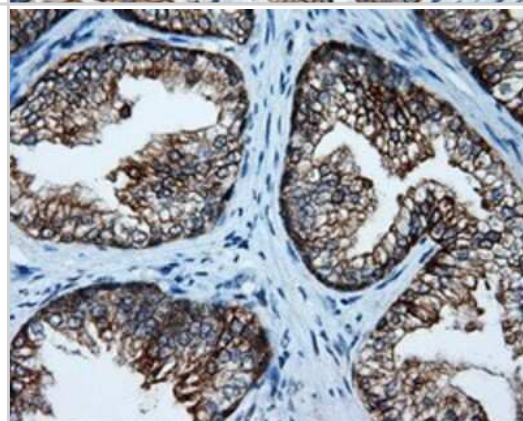
Immunohistochemistry: Serine racemase Antibody (OTI2E3) - Azide and BSA Free [NBP2-74083] - Staining of paraffin-embedded Kidney tissue using anti-Serine racemase mouse monoclonal antibody.



Immunohistochemistry: Serine racemase Antibody (OTI2E3) - Azide and BSA Free [NBP2-74083] - Staining of paraffin-embedded Ovary tissue using anti-Serine racemase mouse monoclonal antibody.



Immunohistochemistry: Serine racemase Antibody (OTI2E3) - Azide and BSA Free [NBP2-74083] - Staining of paraffin-embedded prostate tissue using anti-Serine racemase mouse monoclonal antibody.





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Products Related to NBP2-74083

| | |
|------------------|---|
| 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) |
| NBP1-78868-10ug | Recombinant Human Serine racemase His 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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