

Product Datasheet

MIOX Antibody (OTI4G7) NBP2-02771

Unit Size: 0.1 ml

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

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NBP2-02771**MIOX Antibody (OTI4G7)**

Product Information	
Unit Size	0.1 ml
Concentration	0.72 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4G7
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	32.8 kDa

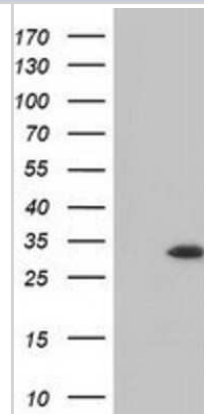
Product Description	
Description	Novus Biologicals Mouse MIOX Antibody (OTI4G7) (NBP2-02771) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55586
Gene Symbol	MIOX
Species	Human, Mouse, Rat
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 MIOX (NP_060054) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200-1:1000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

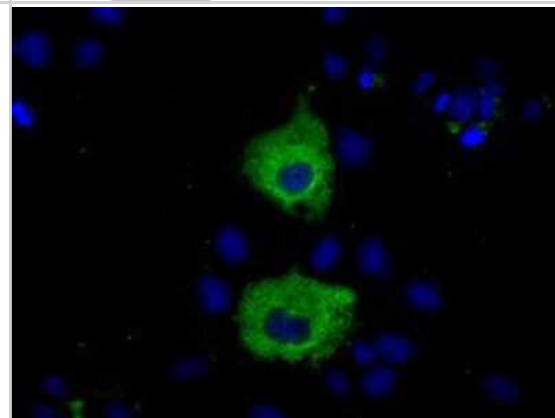


Images

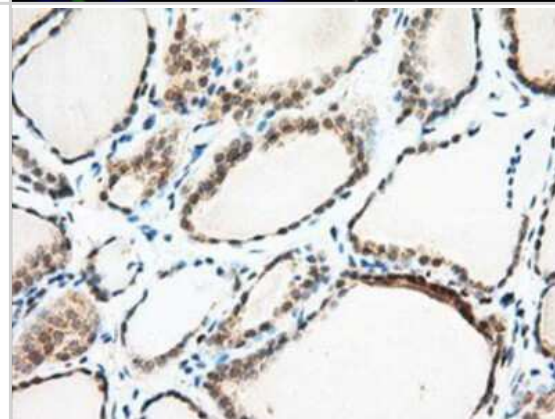
Western Blot: MIOX Antibody (4G7) [NBP2-02771] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MIOX (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MIOX.



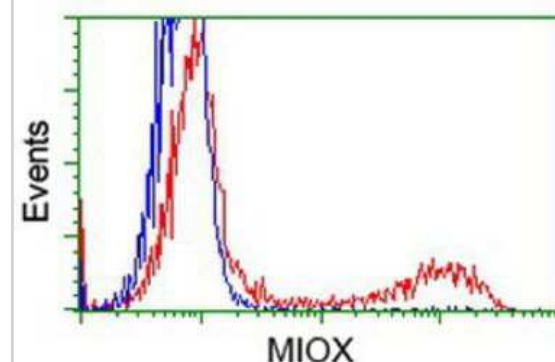
Immunocytochemistry/Immunofluorescence: MIOX Antibody (4G7) [NBP2-02771] Staining of COS7 cells transiently transfected by pCMV6-ENTRY MIOX.



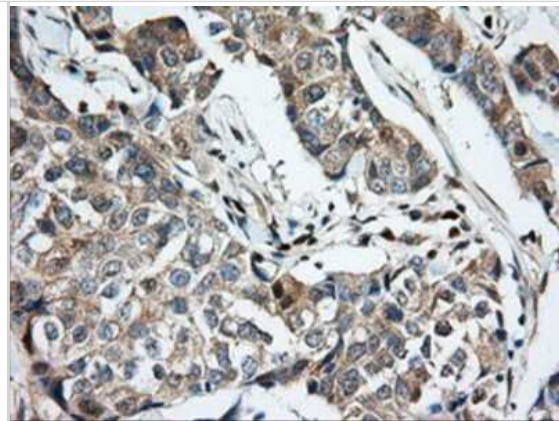
Immunohistochemistry-Paraffin: MIOX Antibody (4G7) [NBP2-02771] - Staining of paraffin-embedded Human thyroid tissue using anti-MIOX mouse monoclonal antibody.



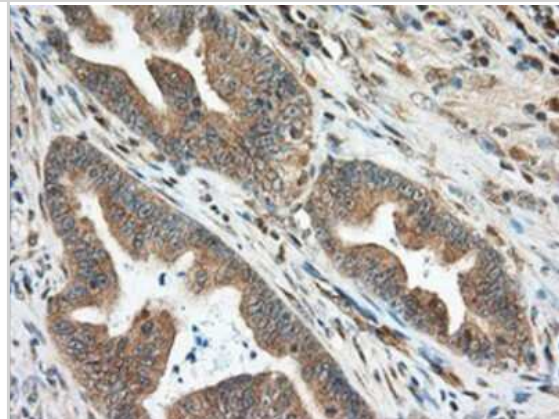
Flow Cytometry: MIOX Antibody (4G7) [NBP2-02771] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MIOX antibody, and then analyzed by flow cytometry.



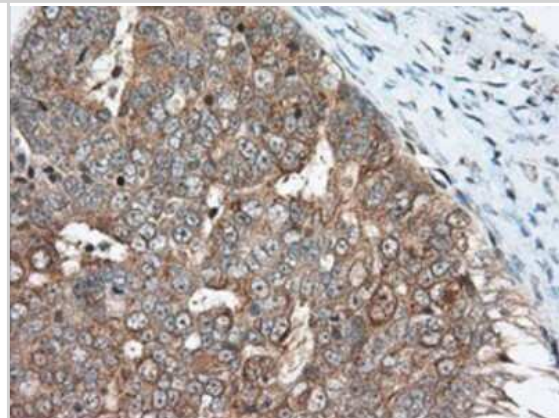
Immunohistochemistry-Paraffin: MIOX Antibody (4G7) [NBP2-02771] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-MIOX mouse monoclonal antibody.



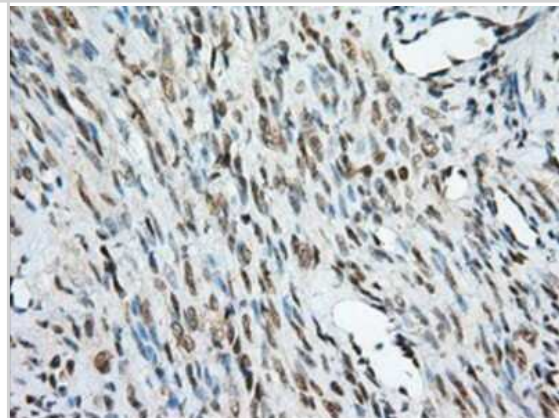
Immunohistochemistry-Paraffin: MIOX Antibody (4G7) [NBP2-02771] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-MIOX mouse monoclonal antibody.



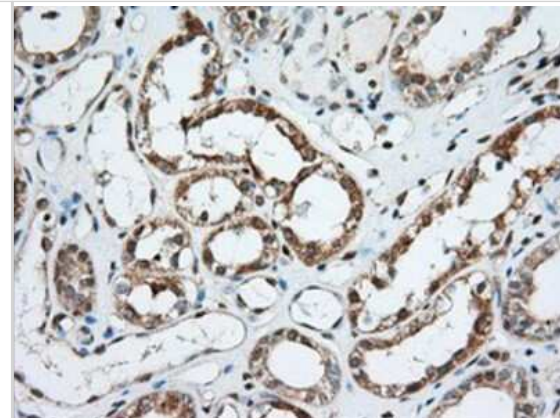
Immunohistochemistry-Paraffin: MIOX Antibody (4G7) [NBP2-02771] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-MIOX mouse monoclonal antibody.



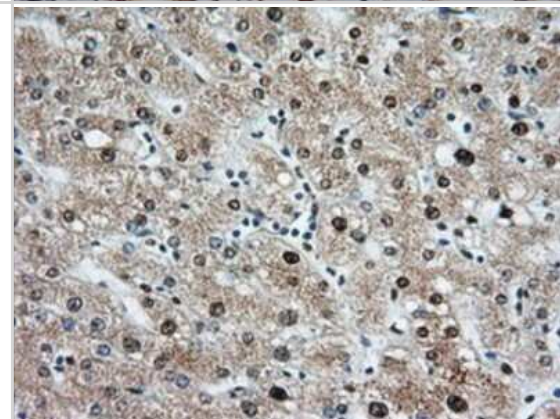
Immunohistochemistry-Paraffin: MIOX Antibody (4G7) [NBP2-02771] - Staining of paraffin-embedded Human endometrium tissue using anti-MIOX mouse monoclonal antibody.



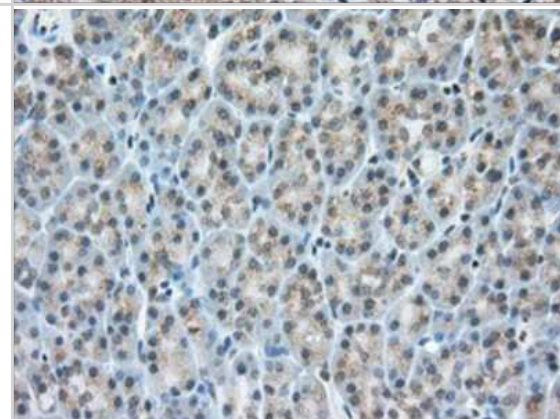
Immunohistochemistry-Paraffin: MIOX Antibody (4G7) [NBP2-02771] - Staining of paraffin-embedded Human Kidney tissue using anti-MIOX mouse monoclonal antibody.



Immunohistochemistry-Paraffin: MIOX Antibody (4G7) [NBP2-02771] - Staining of paraffin-embedded Human liver tissue using anti-MIOX mouse monoclonal antibody.



Immunohistochemistry-Paraffin: MIOX Antibody (4G7) [NBP2-02771] - Staining of paraffin-embedded Human pancreas tissue using anti-MIOX mouse monoclonal antibody.





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Products Related to NBP2-02771

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)
H00055586-P01-10ug	Recombinant Human MIOX 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.

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

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