

Product Datasheet

Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free NBP2-70544

Unit Size: 100 ug

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

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NBP2-70544

Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free

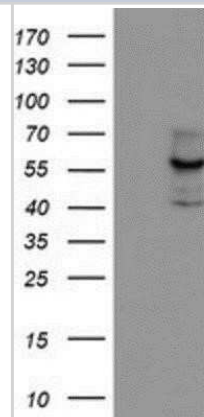
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3F11
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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	57.2 kDa

Product Description	
Description	Novus Biologicals Mouse Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free (NBP2-01151) 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	1586
Gene Symbol	CYP17A1
Species	Human
Immunogen	Full length human recombinant protein of human CYP17A1(NP_000093) produced in HEK293T cell.

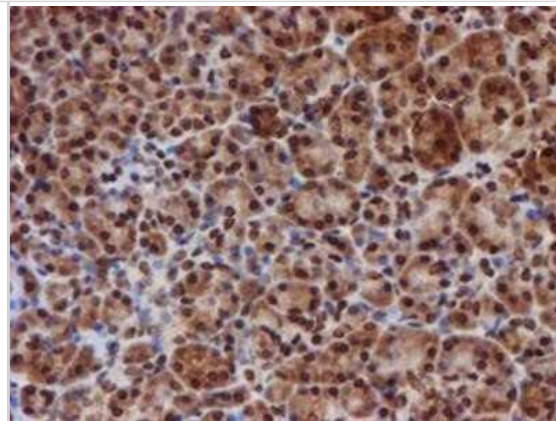
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, CyTOF-ready

Images

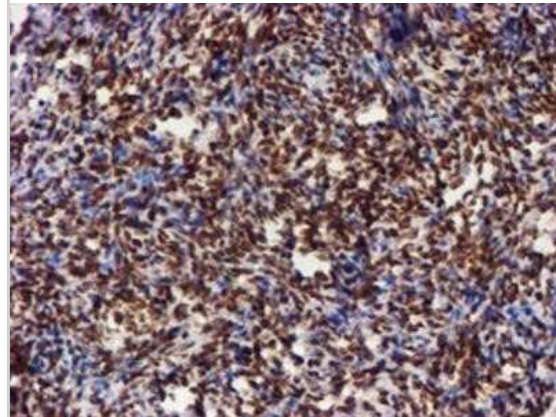
Western Blot: Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free [NBP2-70544] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Cytochrome P450 17A1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C



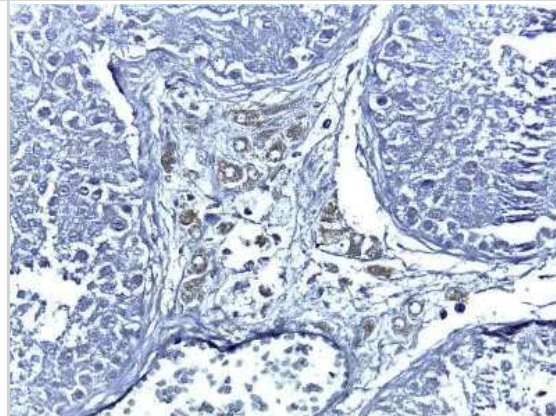
Immunohistochemistry: Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free [NBP2-70544] - Staining of paraffin-embedded Human pancreas tissue using anti-Cytochrome P450 17A1 mouse monoclonal antibody.



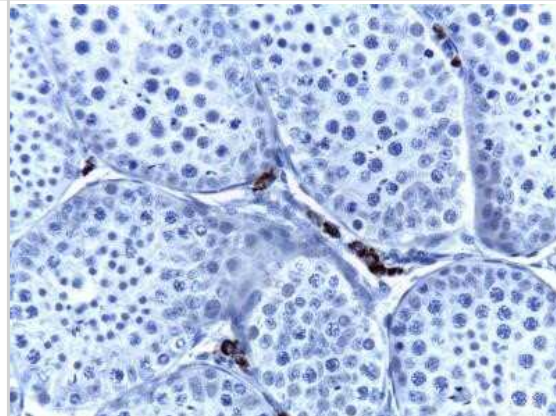
Flow Cytometry: Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free [NBP2-70544] - Staining of paraffin-embedded Human Ovary tissue using anti-Cytochrome P450 17A1 mouse monoclonal antibody.



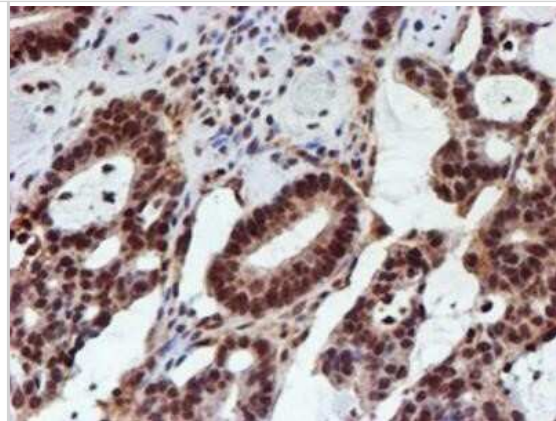
Immunohistochemistry: Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free [NBP2-70544] - Staining in 13 year old testis. Staining in Leydig cell. Image from a verified customer review.



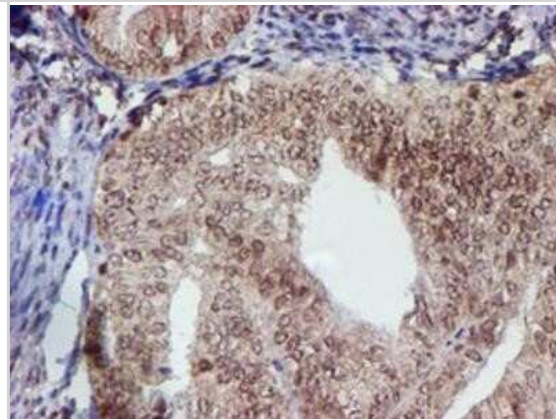
Immunohistochemistry: Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free [NBP2-70544] - Staining in macaque Leydig cells. Image from a verified customer review.



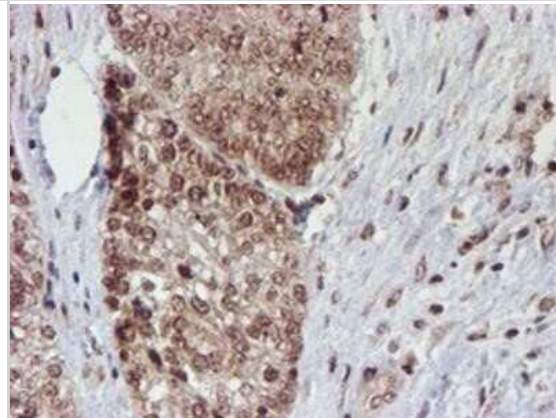
Immunohistochemistry: Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free [NBP2-70544] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-Cytochrome P450 17A1 mouse monoclonal antibody.



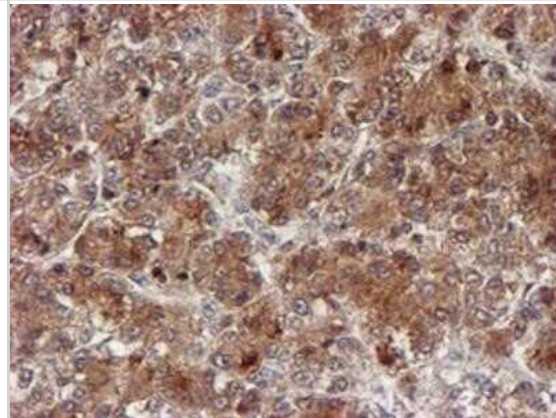
Immunohistochemistry: Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free [NBP2-70544] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-Cytochrome P450 17A1 mouse monoclonal antibody.



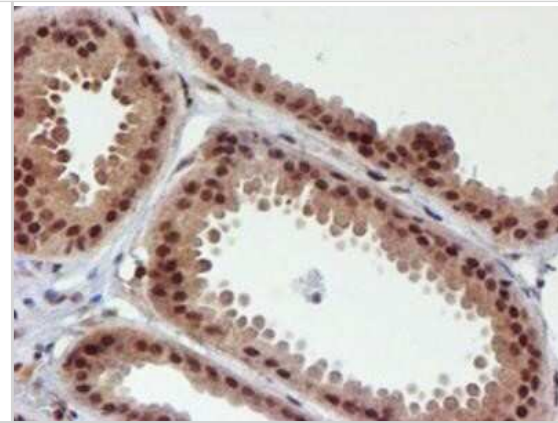
Immunohistochemistry: Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free [NBP2-70544] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-Cytochrome P450 17A1 mouse monoclonal antibody.



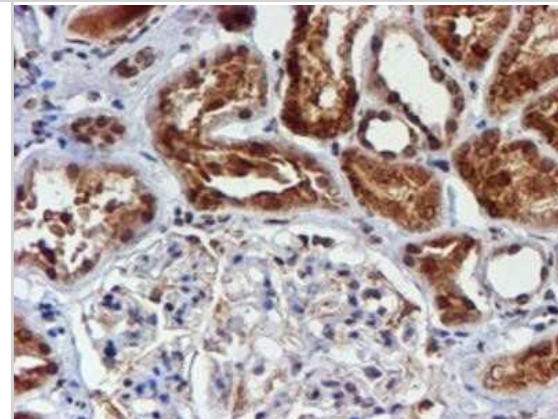
Immunohistochemistry: Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free [NBP2-70544] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-Cytochrome P450 17A1 mouse monoclonal antibody.



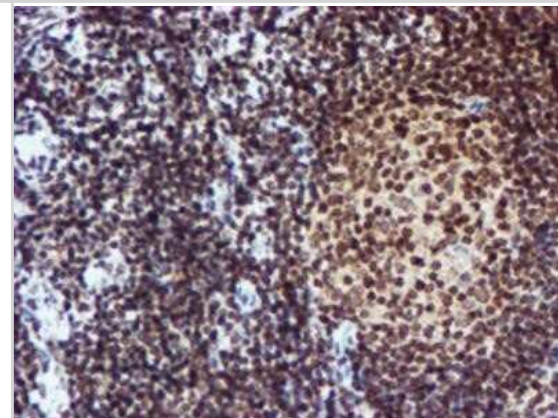
Immunohistochemistry: Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free [NBP2-70544] - Staining of paraffin-embedded Human breast tissue using anti-Cytochrome P450 17A1 mouse monoclonal antibody.



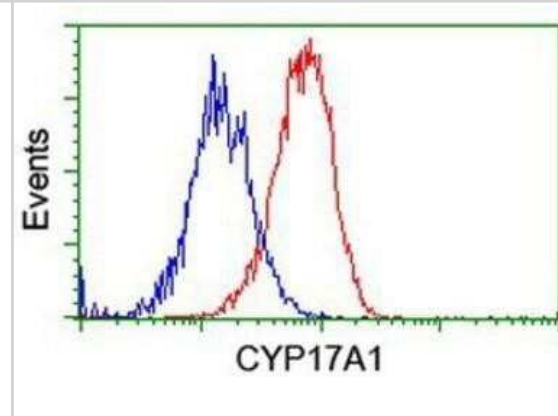
Immunohistochemistry: Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free [NBP2-70544] - Staining of paraffin-embedded Human Kidney tissue using anti-Cytochrome P450 17A1 mouse monoclonal antibody.



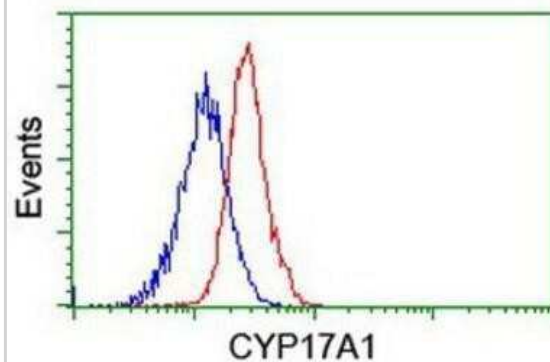
Immunohistochemistry: Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free [NBP2-70544] - Staining of paraffin-embedded Human tonsil using anti-Cytochrome P450 17A1 mouse monoclonal antibody.



Flow Cytometry: Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free [NBP2-70544] - Analysis of HeLa cells, using anti-Cytochrome P450 17A1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: Cytochrome P450 17A1 Antibody (OTI3F11) - Azide and BSA Free [NBP2-70544] - Analysis of Jurkat cells, using anti-Cytochrome P450 17A1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-70544

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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