

Product Datasheet

HSD17B4 Antibody (OTI4C4)

NBP2-46005

Unit Size: 0.1 ml

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

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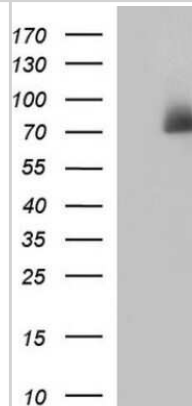


NBP2-46005**HSD17B4 Antibody (OTI4C4)**

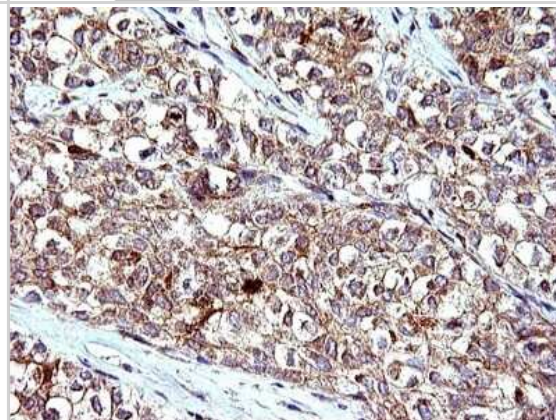
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4C4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Product Description	
Description	Novus Biologicals Mouse HSD17B4 Antibody (OTI4C4) (NBP2-46005) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-HSD17B4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3295
Gene Symbol	HSD17B4
Species	Human, Mouse, Rat
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 31176039). 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 HSD17B4(NP_000405) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:4000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunoprecipitation Reported in scientific literature (PMID: 31176039)., Immunohistochemistry-Paraffin, Proximity Ligation Assay Reported in scientific literature (PMID: 31176039).

Images

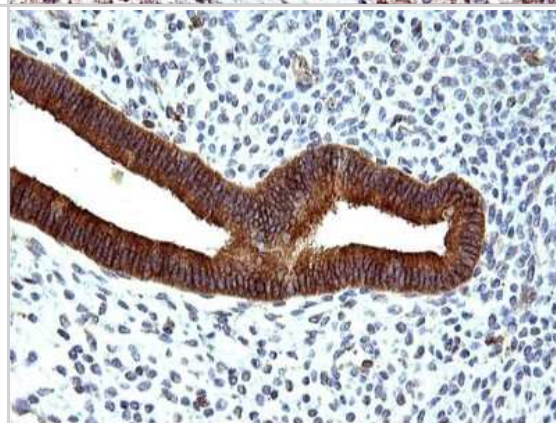
Western Blot: HSD17B4 Antibody (OT14C4) [NBP2-46005] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HSD17B4.



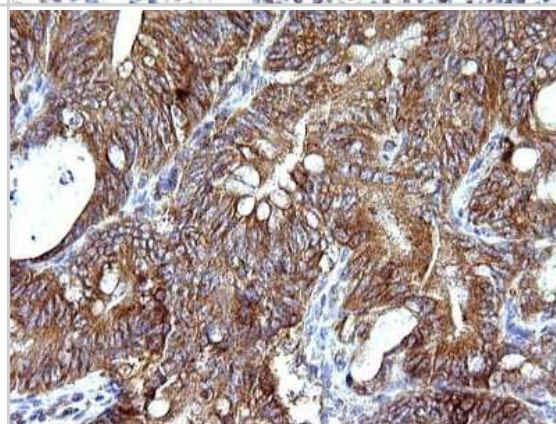
Immunohistochemistry: HSD17B4 Antibody (OT14C4) [NBP2-46005] - Analysis of Carcinoma of Human liver tissue.



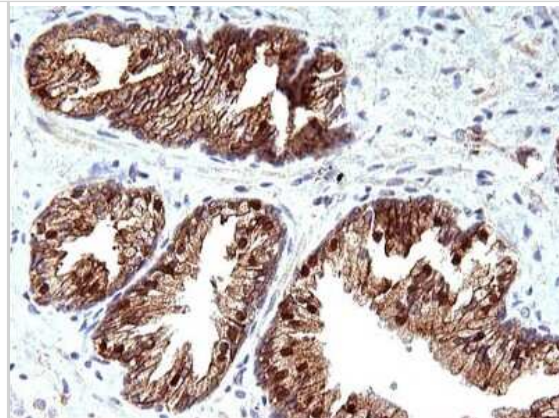
Immunohistochemistry: HSD17B4 Antibody (OT14C4) [NBP2-46005] - Analysis of Human Ovary tissue.



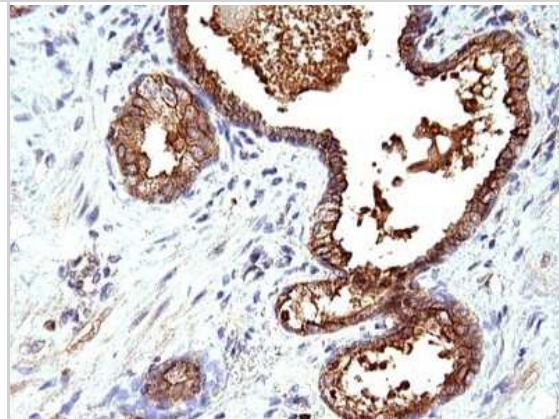
Immunohistochemistry: HSD17B4 Antibody (OT14C4) [NBP2-46005] - Analysis of Carcinoma of Human pancreas tissue.



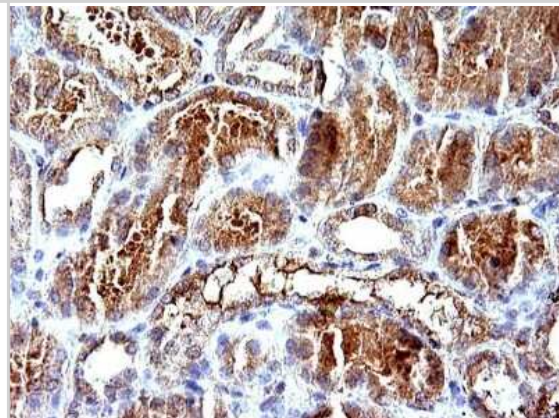
Immunohistochemistry: HSD17B4 Antibody (OTI4C4) [NBP2-46005] - Analysis of Human prostate tissue.



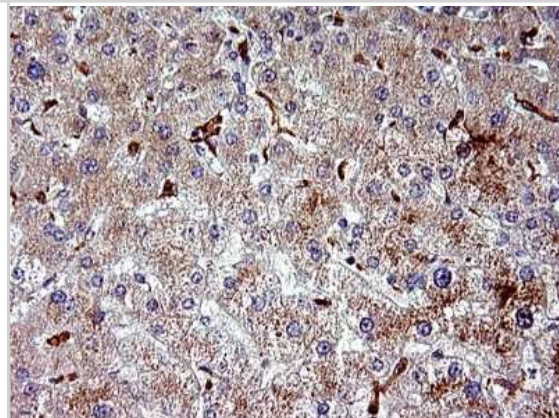
Immunohistochemistry: HSD17B4 Antibody (OTI4C4) [NBP2-46005] - Analysis of Carcinoma of Human prostate tissue.



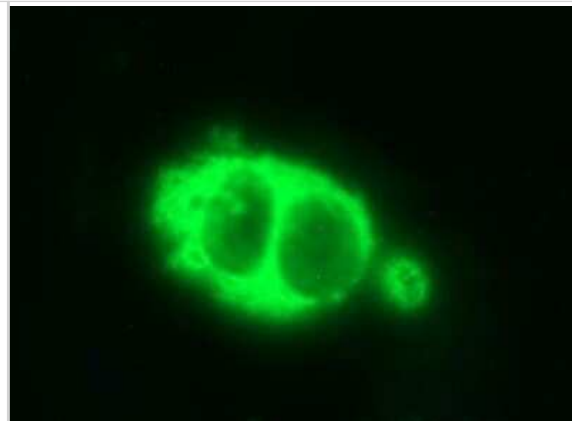
Immunohistochemistry: HSD17B4 Antibody (OTI4C4) [NBP2-46005] - Analysis of Human Kidney tissue.



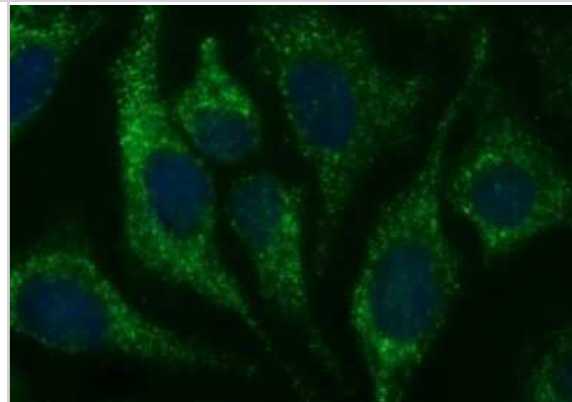
Immunohistochemistry: HSD17B4 Antibody (OTI4C4) [NBP2-46005] - Analysis of Human liver tissue.



Immunofluorescence: HSD17B4 Antibody (OTI4C4) [NBP2-46005] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY HSD17B4.



Immunofluorescence: HSD17B4 Antibody (OTI4C4) [NBP2-46005] - Analysis of HeLa cells.



Publications

Lee SA, Lee J, Kim K et al. The Peroxisomal Localization of Hsd17b4 Is Regulated by Its Interaction with Phosphatidylserine Molecules and cells 2021-04-30 [PMID: 33935042]

Zhu Z, Chen J, Wang G et al. Ceramide regulates interaction of Hsd17b4 with Pex5 and function of peroxisomes Biochim Biophys Acta Mol Cell Biol Lipids 2019-06-05 [PMID: 31176039] (IP, PLA, Mouse)



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Products Related to NBP2-46005

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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