

Product Datasheet

HSD17B4 Antibody - BSA Free

NBP1-85296

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-85296

HSD17B4 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

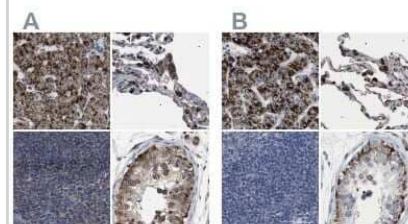
Description	Novus Biologicals Rabbit HSD17B4 Antibody - BSA Free (NBP1-85296) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-HSD17B4 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3295
Gene Symbol	HSD17B4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ESCEENGGLFEVGAGWIGKLRWERTLGAIVRQKNHPMTPEAVKANWKKICDF ENASKPQSIQESTGSIIEVLSK

Product Application Details

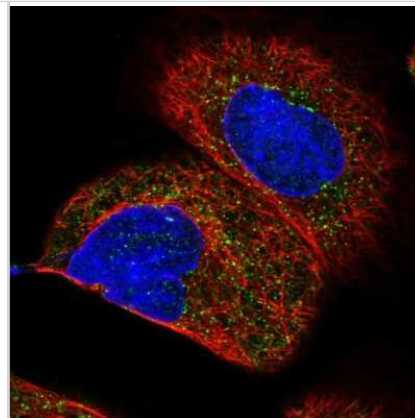
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

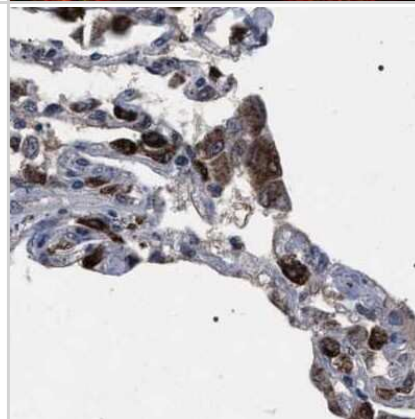
Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-85296] - Staining of human liver, lung, lymph node and testis using Anti-HSD17B4 antibody NBP1-85296 (A) shows similar protein distribution across tissues to independent antibody NBP1-85297 (B).



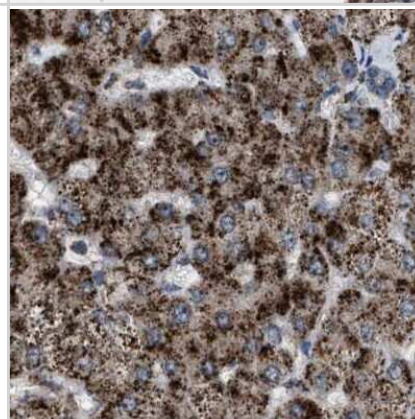
Immunocytochemistry/Immunofluorescence: HSD17B4 Antibody [NBP1-85296] - Staining of human cell line A-431 shows localization to peroxisomes. Antibody staining is shown in green.



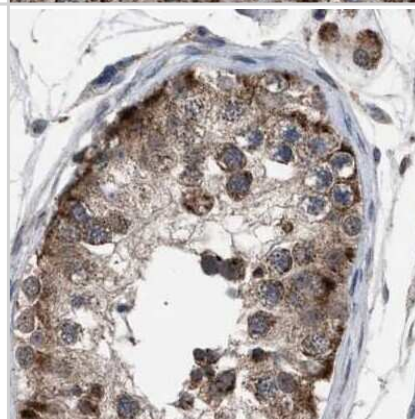
Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-85296] - Staining of human lung.



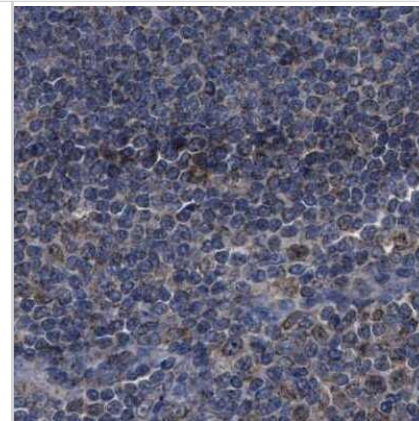
Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-85296] - Staining of human liver.



Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-85296] - Staining of human testis.



Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-85296] - Staining of human lymph node.



Publications

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] (Mouse)

Cabre R, Naudi A, Dominguez-Gonzalez M et al. Lipid Profile in Human Frontal Cortex is Sustained Throughout Healthy Adult Lifespan to Decay at Advanced Ages *J. Gerontol. A Biol. Sci. Med. Sci.* 2017-08-31 [PMID: 28958038] (WB, Human)

Naudi A, Cabre R, Dominguez-Gonzalez M et al. Region-specific vulnerability to lipid peroxidation and evidence of neuronal mechanisms for polyunsaturated fatty acid biosynthesis in the healthy adult human central nervous system. *Biochim. Biophys. Acta.* 2017-02-07 [PMID: 28185952]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-85296

NBP1-85296PEP	HSD17B4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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