

Product Datasheet

17 beta-HSD1/HSD17B1 Antibody - BSA Free NBP1-84901

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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NBP1-84901

17 beta-HSD1/HSD17B1 Antibody - BSA Free

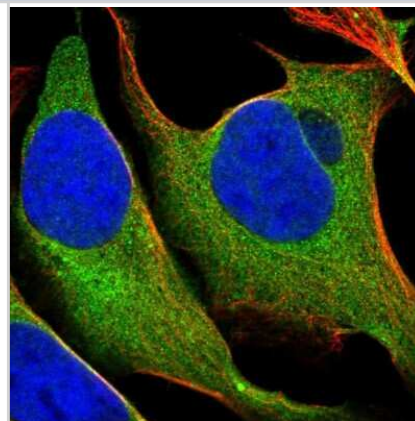
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	3292
Gene Symbol	HSD17B1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FGVHLSLIECGPVHTAFMEKVLGSPEEVLDRTDIHTFHRFYQYLAHASKQVFREA AQNPEEVAEVFLTALRAPKPTL

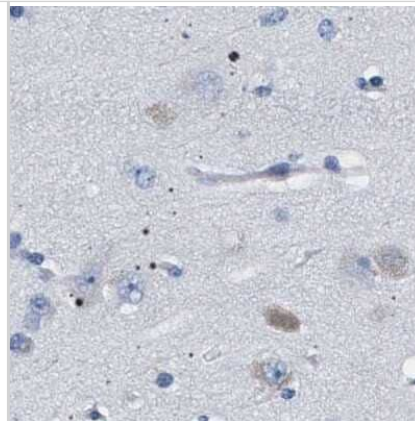
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

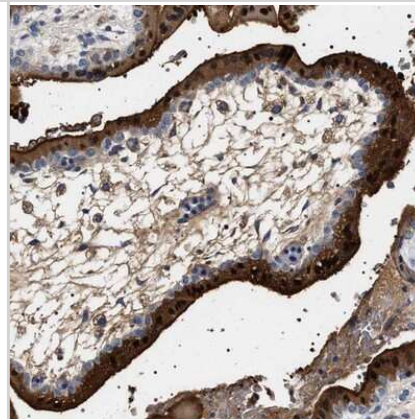
Immunocytochemistry/Immunofluorescence: 17 beta-HSD1/HSD17B1 Antibody [NBP1-84901] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



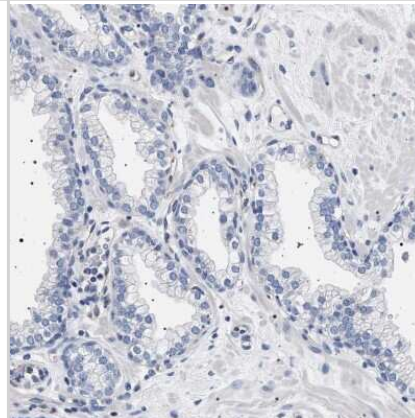
Immunohistochemistry-Paraffin: 17 beta-HSD1/HSD17B1 Antibody [NBP1-84901] - Staining of human cerebral cortex.



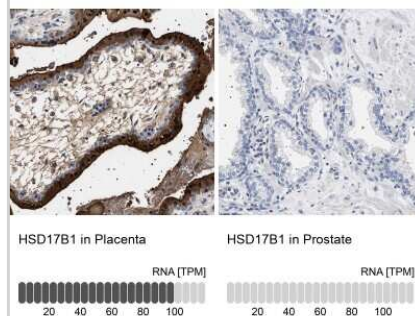
Immunohistochemistry-Paraffin: 17 beta-HSD1/HSD17B1 Antibody [NBP1-84901] - Staining of human placenta shows strong nuclear and cytoplasmic positivity in Syncytiotrophoblasts.



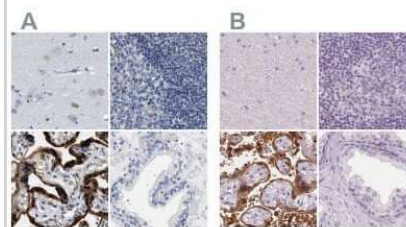
Immunohistochemistry-Paraffin: 17 beta-HSD1/HSD17B1 Antibody [NBP1-84901] - Staining of human prostate shows low expression as expected.



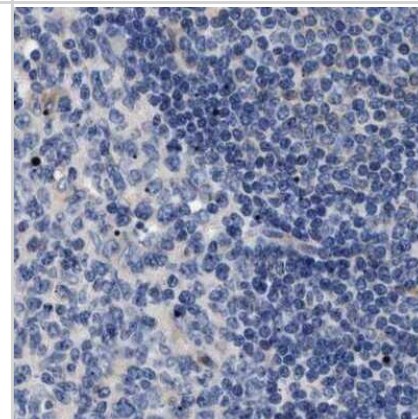
Immunohistochemistry-Paraffin: 17 beta-HSD1/HSD17B1 Antibody [NBP1-84901] - Staining in human placenta and prostate tissues using anti-HSD17B1 antibody. Corresponding HSD17B1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: 17 beta-HSD1/HSD17B1 Antibody [NBP1-84901] - Staining of human cerebral cortex, lymph node, placenta and prostate using Anti-HSD17B1 antibody NBP1-84901 (A) shows similar protein distribution across tissues to independent antibody NBP2-39053 (B).



Immunohistochemistry-Paraffin: 17 beta-HSD1/HSD17B1 Antibody [NBP1-84901] - Staining of human lymph node.





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Products Related to NBP1-84901

NBP1-84901PEP	17 beta-HSD1/HSD17B1 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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