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HSD17B1 Rabbit mAb

Catalog # AP75576

Product Information

Application	WB, IHC-P, FC, IP
Primary Accession	P14061
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	34950

Additional Information

Gene ID	3292
Other Names	HSD17B1
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A FC~~1:100-1:200 IP~~1:20-1:50
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

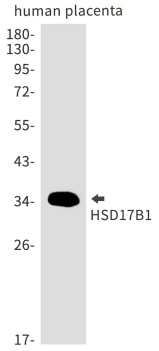
Protein Information

Name	HSD17B1 (HGNC:5210)
Function	Favors the reduction of estrogens and androgens. Converts estrone (E1) to a more potent estrogen, 17beta-estradiol (E2) (PubMed:8994190). Also has 20-alpha-HSD activity. Uses preferentially NADH.
Cellular Location	Cytoplasm.

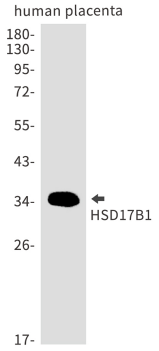
Background

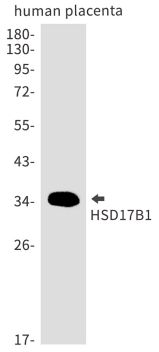
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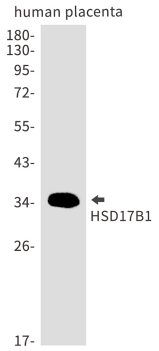
Images



Western blot analysis of HSD17B1 in Human placenta lysates using HSD17B1 antibody.







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