

Product Datasheet

Goat anti-HSD3B1 Antibody (orb19189)

Description	Goat polyclonal antibody to HSD3B1
Species/Host	Goat
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, WB
Target	HSD3B1
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:128000.WB: Approx 40kDa band observed in Human Placenta lysates (calculated MW of 42.3kDa according to NP_000853.1). In transfected HEK293 transiently expressing Human HSD3B1 a band of approx. 45kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.01-0.1 µg/ml.
Protein Sequence	DRHKETLKSKTQ
Clonality	Polyclonal
MW	42.3
Entrez	3283
Dilution Range	ELISA: 1:128000, WB: 0.003-0.01 µg/ml, IHC-P: 3.75 µg/ml
Expiration Date	12 months from date of receipt.

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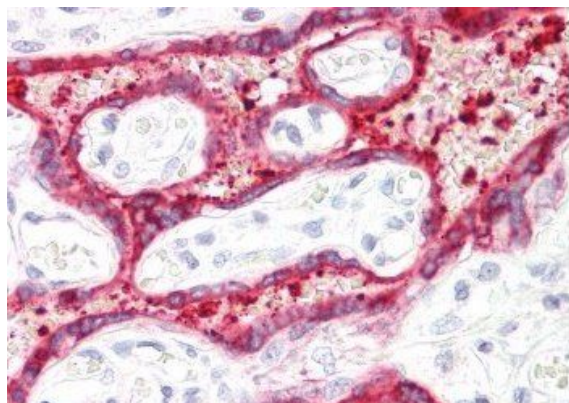
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Western blot analysis of Human Placenta lysate using HSD3B1 antibody



Western blot analysis of Human Adrenal Gland lysate using HSD3B1 antibody



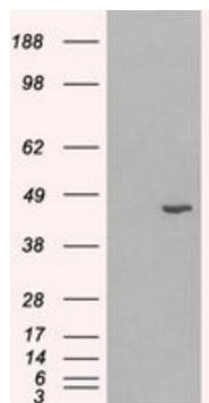
Immunohistochemical staining of Human Placenta using HSD3B1 antibody

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Western blot analysis of HEK293 lysate using HSD3B1 antibody

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