

HSD11B1 Antibody

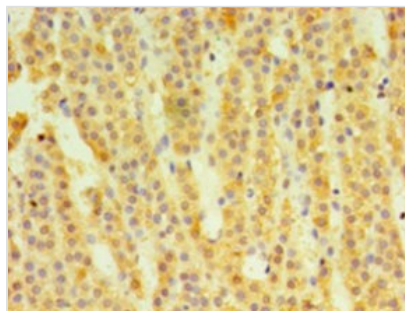
Product Code	CSB-PA010763LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P28845
Immunogen	Recombinant Human Corticosteroid 11-beta-dehydrogenase isozyme 1 protein (25-292AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:200-1000, IHC:1:20-1:200, IF:1:50-1:200
Relevance	Catalyzes reversibly the conversion of cortisol to the inactive metabolite cortisone. Catalyzes reversibly the conversion of 7-ketocholesterol to 7-beta-hydroxycholesterol. In intact cells, the reaction runs only in one direction, from 7-ketocholesterol to 7-beta-hydroxycholesterol.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Corticosteroid 11-beta-dehydrogenase isozyme 1 (EC 1.1.1.146) (11-beta-hydroxysteroid dehydrogenase 1) (11-DH) (11-beta-HSD1) (Short chain dehydrogenase/reductase family 26C member 1), HSD11B1, HSD11 HSD11L SDR26C1
Species	Human
Research Area	Signal Transduction
Target Names	HSD11B1

Image

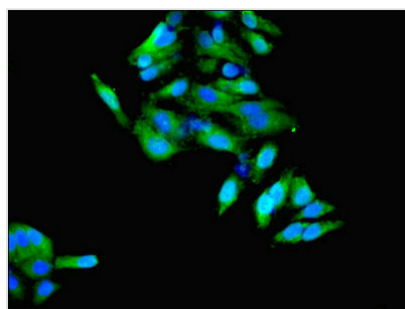


Western blot

All lanes: Corticosteroid 11-beta-dehydrogenase isozyme 1 antibody at 2µg/ml + Hela cells
Secondary
Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 32 kDa
Observed band size: 32 kDa



Immunohistochemistry of paraffin-embedded human adrenal gland tissue using CSB-PA010763LA01HU at dilution of 1:100



Immunofluorescent analysis of HeLa cells using CSB-PA010763LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)