

Product name:	HSD11B1 (17P16) Rabbit Monoclonal Antibody
Cat number:	MABN12219
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human HSD11B1
Reactivity:	Human
Applications:	WB 1:2000-1:20000,IHC 1:200-1:2000,ICC/IF 1:50-1:100,FC 1:20-1:50
Molecular Weight:	32kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	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. Catalyzes reversibly the conversion of cortisol to the inactive metabolite cortisone (PubMed:10497248). 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 (By similarity).