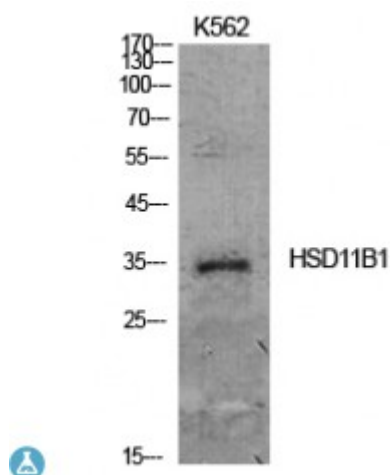


Anti-1 beta-HSD1 antibody



Description	Rabbit polyclonal to 11beta-HSD1.
Model	STJ97255
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human 11beta-HSD1.
Immunogen Region	1-50 aa, N-terminal
Gene ID	3290
Gene Symbol	HSD11B1
Dilution range	WB 1:500-1:2000IHC-P 1:100-1:300ELISA 1:10000
Specificity	11beta-HSD1 Polyclonal Antibody detects endogenous levels of 11beta-HSD1 protein.
Tissue Specificity	Widely expressed. Highest expression in liver.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Corticosteroid 11-beta-dehydrogenase isozyme 1 11-beta-hydroxysteroid dehydrogenase 1 11-DH 11-beta-HSD1 Short chain dehydrogenase/reductase family 26C member 1
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:5208OMIM:600713
Alternative Names	Corticosteroid 11-beta-dehydrogenase isozyme 1 11-beta-hydroxysteroid dehydrogenase 1 11-DH 11-beta-HSD1 Short chain dehydrogenase/reductase family 26C member 1
Function	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 .
Cellular Localization	Endoplasmic reticulum membrane
Post-translational Modifications	Glycosylated.

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