

## HSD11B1 Rabbit mAb

Catalog No: #49713



Package Size: #49713-1 50ul #49713-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

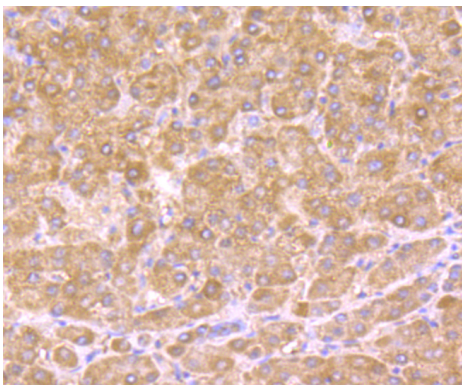
Product Name	HSD11B1 Rabbit mAb
Clone No.	JU18-39
Purification	Affinity-chromatography
Applications	WB,IHC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	A synthesized peptide derived from human HSD11B1
Other Names	11 beta HSD 1 antibody 11 beta HSD1 antibody 11 beta hydroxysteroid dehydrogenase 1 antibody 11 DH antibody 11-beta hydroxysteroid dehydrogenase, type 1 antibody 11-beta-HSD1 antibody 11-beta-hydroxysteroid dehydrogenase 1 antibody 11-DH antibody 11DH antibody Corticosteroid 11 beta dehydrogenase isozyme 1 antibody Corticosteroid 11-beta-dehydrogenase isozyme 1 antibody CORTRD2 antibody DHI1_HUMAN antibody HDL antibody HSD 11 antibody HSD11 antibody HSD11B antibody HSD11B1 antibody HSD11L antibody Hydroxysteroid (11 beta) dehydrogenase antibody Hydroxysteroid (11 beta) dehydrogenase 1 antibody MGC13539 antibody SDR26C1 antibody short chain dehydrogenase/reductase family 26C, member 1 antibody
Accession No.	Swiss-Prot#:P28845
Uniprot	P28845
GeneID	3290;
Calculated MW	32 kDa
Concentration	0.6mg/ml
Formulation	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C for short term. Store at -20°C for long term. Avoid freeze/thaw cycle.

## Application Details

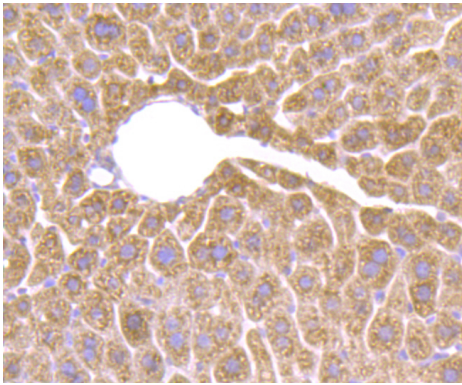
WB 1:1000-1:2000;

IHC 1:100-1:200

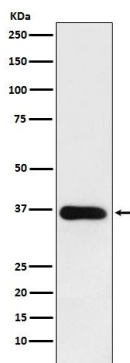
## Images



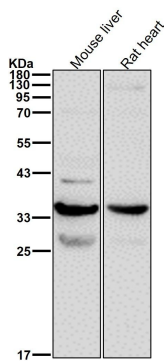
Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-HSD11B1 antibody. Counter stained with hematoxylin.



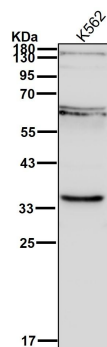
Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-HSD11B1 antibody. Counter stained with hematoxylin.



Western blot analysis of HSD11B1 expression in human fetal liver lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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## Background

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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.

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Note: This product is for in vitro research use only