

Goat Hsd11b1 Polyclonal Antibody | anti-Hsd11b1 antibody

Goat anti-Hsd11b1 (mouse) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61605	Goat	Tested: Mouse; Expected from sequence similarity: Mouse, Rat	Western Blot, ELISA

PRODUCT SYNONYMS

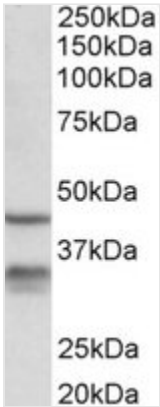
Hsd11b1; Polyclonal Antibody; Goat anti-Hsd11b1 (mouse) Antibody; hydroxysteroid (11-beta) dehydrogenase 1; 11-DH; 11-beta-HSD1; HDL; HSD11; HSD11B; HSD11L; 11-beta-hydroxysteroid dehydrogenase 1; corticosteroid 11-beta-dehydrogenase isozyme 1; short chain dehydrogenase/reductase family 26C; member 1; 11-beta-HSD1 antibody; 11-beta-hydroxysteroid dehydrogenase 1 antibody; 11-DH antibody; corticosteroid 11-beta-dehydrogenase isozyme 1 antibody; HDL antibody; HSD11 antibody; HSD11B antibody; HSD11L antibody; hydroxysteroid (11-beta) dehydrogenase 1 antibody; member 1 antibody; Hsd11b1 antibody; Hsd11b1 (mouse); anti-Hsd11b1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	TARSEGLQK VVSR
Sequence Length	292
Applicable Applications for anti-Hsd11b1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-TARSEGLQKVVSRL, from the internal region of the protein sequence according to NP_032314.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0.3ug/ml staining of Mouse Lung lysate (60ug protein in RIPA buffer). First lane shows wildtype and second lane shows knockout background. Primary incubation was overnight. Detected by fluorescence with Li-cor). Data obtained from Prof. K. Chapman and Zhenguang Zhang, Centre for Cardiovascular Sciences, Queen's Medical Research Institute, Edinburgh, UK



WB (Western Blot)
0.3ug/ml staining of Mouse Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	113680741
NCBI GeneID	15483
NCBI Accession #	NP_032314.2
NCBI GenBank Nucleotide #	NM_008288.2
Molecular Weight	32,364 Da
NCBI Official Full Name	corticosteroid 11-beta-dehydrogenase isozyme 1
NCBI Official Synonym Full Names	hydroxysteroid 11-beta dehydrogenase 1
NCBI Official Symbol	Hsd11b1
NCBI Protein Information	corticosteroid 11-beta-dehydrogenase isozyme 1
UniProt Protein Name	Corticosteroid 11-beta-dehydrogenase isozyme 1
UniProt Gene Name	Hsd11b1
UniProt Synonym Gene Names	Hsd11; 11-DH; 11-beta-HSD1
UniProt Entry Name	DHI1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hsd11b1-antibody-western-blot-peptide-elisa-elisa/61605>