

Rabbit HSD11B2 Polyclonal Antibody | anti-HSD11B2 antibody

HSD11B2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198878	Rabbit	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot

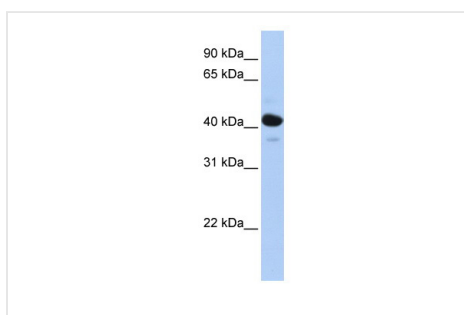
PRODUCT SYNONYMS

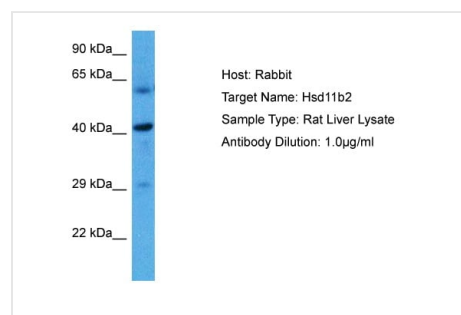
HSD11B2; Polyclonal Antibody; HSD11B2 antibody - N-terminal region; anti-HSD11B2 antibody

PRODUCT SPECIFICATIONS

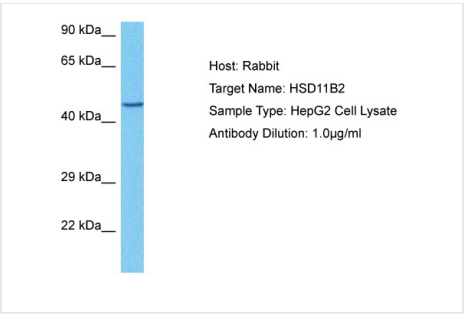
Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ER WPWPSGGAWL LVAARALLQL LRSDLRLGRP LLAALALLAA LDWLCQRL
Sequence Length	44
Applicable Applications for anti-HSD11B2 antibody	WB (Western Blot)
Homology	Cow: 100%; Guinea Pig: 100%; Horse: 92%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HSD11B2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

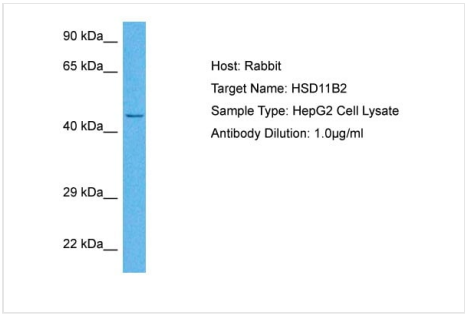
WB Suggested Anti-HSD11B2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Muscle

WB (Western Blot)

Host: Rat
Target Name: HSD11B2
Sample Tissue: Rat Liver
Antibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: HSD11B2Sample Tissue: Human HepG2 Whole CellAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: HSD11B2Sample Tissue: Human HepG2 Whole CellAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HSD11B2 antibody	This is a rabbit polyclonal antibody against HSD11B2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HSD11B2 catalyzes the conversion of cortisol to the inactive metabolite cortisone. It modulates intracellular glucocorticoid levels, thus protecting the nonselective mineralocorticoid receptor from occupation by glucocorticoids.
Product Categories/Family for anti-HSD11B2 antibody	Polyclonal; Tissue Specific & Cell Marker; Hypoxia

NCBI AND UNIPROT INFORMATION

NCBI GI #	119392083
NCBI GeneID	3291
NCBI Accession #	NP_000187
NCBI GenBank Nucleotide #	NM_000196
UniProt Accession #	P80365
Molecular Weight	45kDa
NCBI Official Full Name	corticosteroid 11-beta-dehydrogenase isozyme 2
NCBI Official Synonym Full Names	hydroxysteroid 11-beta dehydrogenase 2
NCBI Official Symbol	HSD11B2
NCBI Official Synonym Symbols	AME; AME1; HSD2; HSD11K; SDR9C3
NCBI Protein Information	corticosteroid 11-beta-dehydrogenase isozyme 2
UniProt Protein Name	Corticosteroid 11-beta-dehydrogenase isozyme 2
UniProt Gene Name	HSD11B2
UniProt Synonym Gene Names	; 11-DH2; 11-beta-HSD2; 11-HSD type II; 11-beta-HSD type II; 11-beta-HSD
UniProt Entry Name	DHI2_HUMAN

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.