

Rabbit HSD11B2 Polyclonal Antibody | anti-HSD11B2 antibody

HSD11B2 Polyclonal Antibody

CATALOG # AAA167283	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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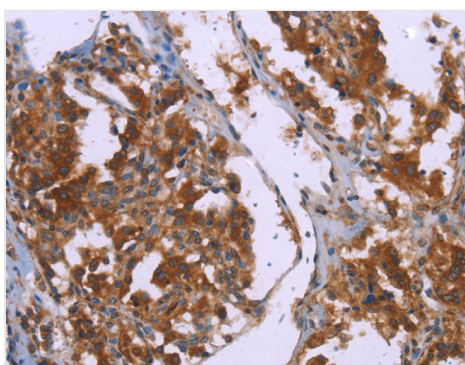
PRODUCT SYNONYMS

HSD11B2; Polyclonal Antibody; HSD11B2 Polyclonal Antibody; AME; AME1; HSD2; HSD11K; SDR9C3; anti-HSD11B2 antibody

PRODUCT SPECIFICATIONS

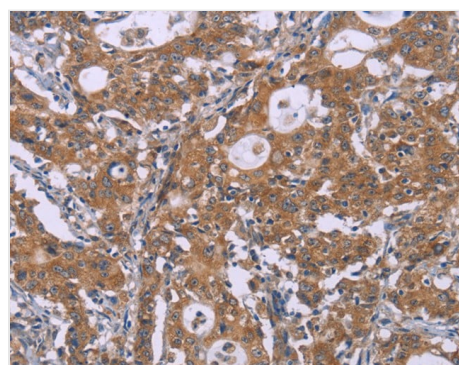
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	372
Applicable Applications for anti-HSD11B2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human HSD11B2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using HSD11B2 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using HSD11B2 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-HSD11B2 antibody	There are at least two isozymes of the corticosteroid 11-beta-dehydrogenase, a microsomal enzyme complex responsible for the interconversion of cortisol and cortisone. The type I isozyme has both 11-beta-dehydrogenase (cortisol to cortisone) and 11-oxoreductase (cortisone to cortisol) activities. The type II isozyme, encoded by this gene, has only 11-beta-dehydrogenase activity. In aldosterone-selective epithelial tissues such as the kidney, the type II isozyme catalyzes the glucocorticoid cortisol to the inactive metabolite cortisone, thus preventing illicit activation of the mineralocorticoid receptor.
Product Categories/Family for anti-HSD11B2 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	42490824
NCBI GeneID	15484
Molecular Weight	42,187 Da
NCBI Official Full Name	Hsd11b2 protein
NCBI Official Synonym Full Names	hydroxysteroid 11-beta dehydrogenase 2
NCBI Official Symbol	Hsd11b2
NCBI Official Synonym Symbols	11HSD2
NCBI Protein Information	corticosteroid 11-beta-dehydrogenase isozyme 2; 11(beta)-HSD2; 11-DH2; 11-beta-HSD2; 11-beta-hydroxysteroid dehydrogenase type 2; NAD-dependent 11-beta-hydroxysteroid dehydrogenase
UniProt Protein Name	Corticosteroid 11-beta-dehydrogenase isozyme 2
UniProt Gene Name	Hsd11b2
UniProt Synonym Gene Names	Hsd11k; 11-DH2; 11-beta-HSD2
UniProt Entry Name	DHI2_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/hsd11b2-antibody-immunohistochemistry-elisa/167283>