

Rabbit HSD17B1 Polyclonal Antibody | anti-HSD17B1 antibody

HSD17B1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198974	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

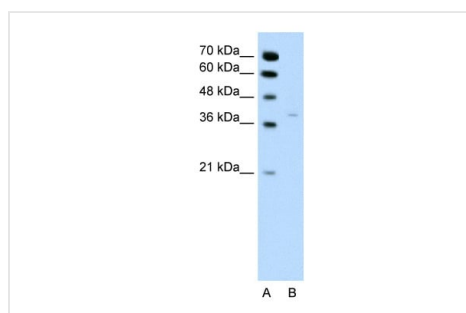
PRODUCT SYNONYMS

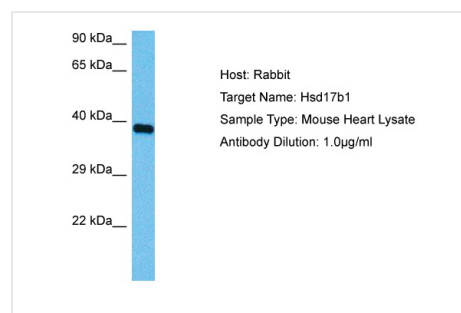
HSD17B1; Polyclonal Antibody; HSD17B1 antibody - N-terminal region; anti-HSD17B1 antibody

PRODUCT SPECIFICATIONS

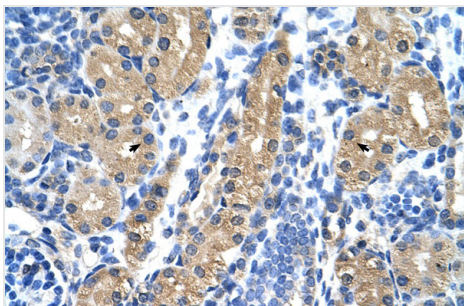
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MA RTVVLITGCS SGIGLHLAVR LASDPSQSFK VYATLRDLKT QGRLWEAA
Sequence Length	328
Applicable Applications for anti-HSD17B1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 91%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HSD17B1
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-HSD17B1 Antibody Titration: 0.2-1 ug/ml
Positive Control: Jurkat cell lysate

WB (Western Blot)

Host: Mouse
Target Name: HSD17B1
Sample Tissue: Mouse Heart
Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
 Rabbit Anti-HSD17B1 Antibody
 Paraffin Embedded Tissue: Human Kidney
 Cellular Data:
 Epithelial cells of renal tubule
 Antibody Concentration: 4.0-8.0 ug/ml
 Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-HSD17B1 antibody	This is a rabbit polyclonal antibody against HSD17B1. It was validated on Western Blot and immunohistochemistry Target Description: HSD17B1 is favors the reduction of estrogens and androgens. It also has 20-alpha-HSD activity. It uses preferentially NADH.
Product Categories/Family for anti-HSD17B1 antibody	Polyclonal ; Drugs and Drug Metabolism ; Tissue Specific & Cell Marker ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	223718074
NCBI GeneID	3292
NCBI Accession #	NP_000404
NCBI GenBank Nucleotide #	NM_000413
UniProt Accession #	P14061
Molecular Weight	36kDa
NCBI Official Full Name	estradiol 17-beta-dehydrogenase 1 isoform 1
NCBI Official Synonym Full Names	hydroxysteroid 17-beta dehydrogenase 1
NCBI Official Symbol	HSD17B1
NCBI Official Synonym Symbols	E2DH; HSD17; EDHB17; EDH17B2; SDR28C1; 17-beta-HSD; 20-alpha-HSD
NCBI Protein Information	estradiol 17-beta-dehydrogenase 1
UniProt Protein Name	Estradiol 17-beta-dehydrogenase 1
UniProt Gene Name	HSD17B1
UniProt Synonym Gene Names	E17KSR; EDH17B1; EDH17B2; EDHB17; 17-beta-HSD 1; 20-alpha-HSD
UniProt Entry Name	DHB1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/hsd17b1-antibody-western-blot-immunohistochemistry-elisa/198974>