

Rabbit HSD17B11 Polyclonal Antibody | anti-HSD17B11 antibody

HSD17B11 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198773	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Monkey	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

HSD17B11; Polyclonal Antibody; HSD17B11 antibody - N-terminal region; anti-HSD17B11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Monkey
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: TG EIVLITGAGH GIGRLTAYEF AKLKSKLVLV DINKHGLEET AAKCKGLG
Sequence Length	300
Applicable Applications for anti-HSD17B11 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 100%; Guinea Pig: 92%; Horse: 93%; Human: 100%; Mouse: 92%; Rabbit: 93%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HSD17B11
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



IHC (Immunohistochemistry)

Sample Type: Monkey vagina
Primary Antibody Dilution: 1:25
Secondary Antibody: Anti-rabbit-HRP
Secondary Antibody Dilution: 1:1000
Color/Signal Descriptions: Brown: HSD17B11 Blue: Nucleus
Gene Name: HSD17B11
Submitted by: Jonathan Bertin, EndoCeutics Inc.



IHC (Immunohistochemistry)

Sample Type: Monkey adrenal gland
Primary Antibody Dilution: 1:25
Secondary Antibody: Anti-rabbit-HRP
Secondary Antibody Dilution: 1:1000
Color/Signal Descriptions: Brown: HSD17B11 Blue: Nucleus
Gene Name: HSD17B11
Submitted by: Jonathan Bertin, EndoCeutics Inc.

ADDITIONAL INFORMATION

Related Product Information for anti-HSD17B11 antibody	This is a rabbit polyclonal antibody against HSD17B11. It was validated on Western Blot Target Description: Short-chain alcohol dehydrogenases, such as HSD17B11, metabolize secondary alcohols and ketones (Brereton et al., 2001 [PubMed 11165019]).
Product Categories/Family for anti-HSD17B11 antibody	Polyclonal; RNA Binding Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	613410229
NCBI GeneID	51170
NCBI Accession #	NP_057329
NCBI GenBank Nucleotide #	NM_016245
UniProt Accession #	Q8NBQ5
Molecular Weight	33kDa
NCBI Official Full Name	estradiol 17-beta-dehydrogenase 11
NCBI Official Synonym Full Names	hydroxysteroid 17-beta dehydrogenase 11
NCBI Official Symbol	HSD17B11
NCBI Official Synonym Symbols	DHRS8; PAN1B; RETSDR2; SDR16C2; 17BHSD11; 17-BETA-HSD11; 17-BETA-HSDXI
NCBI Protein Information	estradiol 17-beta-dehydrogenase 11
UniProt Protein Name	Estradiol 17-beta-dehydrogenase 11
UniProt Gene Name	HSD17B11
UniProt Synonym Gene Names	DHRS8; PAN1B; 17-beta-HSD 11; 17bHSD11; 17betaHSD11; 17-beta-HSD XI; 17betaHSDXI; CTCL-associated antigen HD-CL-03; retSDR2
UniProt Entry Name	DHB11_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://www.aaabiotech.com/polyclonal/hsd17b11-antibody-western-blot-immunohistochemistry-elisa/198773>