

Rabbit HSD17B11 Polyclonal Antibody | anti-HSD17B11 antibody

HSD17B11 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288839	Rabbit	Human (Predicted Reactivity: Monkey)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

HSD17B11; Polyclonal Antibody; HSD17B11 Antibody (N-term); Estradiol 17-beta-dehydrogenase 11; 17-beta-hydroxysteroid dehydrogenase 11; 17-beta-HSD 11; 17bHSD11; 17betaHSD11; 17-beta-hydroxysteroid dehydrogenase XI; 17-beta-HSD XI; 17betaHSDXI; Cutaneous T-cell lymphoma-associated antigen HD-CL-03; CTCL-associated antigen HD-CL-03; Dehydrogenase/reductase SDR family member 8; Retinal short-chain dehydrogenase/reductase 2; retSDR2; DHRS8; PAN1B; anti-HSD17B11 antibody

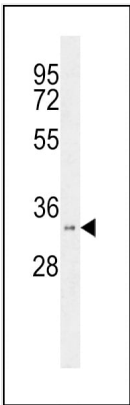
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HSD17B11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 81-110 amino acids from the N-terminal region of human HSD17B11.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	81-110
Sequence Length	300
Applicable Applications for anti-HSD17B11 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
HSD17B11 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HSD17B11 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of HSD17B11 Antibody (N-term) in WiDr cell line lysates (35ug/lane). HSD17B11 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-HSD17B11 antibody	Short-chain alcohol dehydrogenases, such as HSD17B11, metabolize secondary alcohols and ketones.
Product Categories/Family for anti-HSD17B11 antibody	Signal Transduction
References	Persson, B., et al. Chem. Biol. Interact. 178 (1-3), 94-98 (2009) Nakamura, Y., et al. Neoplasma 56(4):317-320(2009) Horiguchi, Y., et al. Arch. Biochem. Biophys. 479(2):121-130(2008) Hartmann, T.B., et al. Br. J. Dermatol. 150(2):252-258(2004) Chai, Z., et al. Endocrinology 144(5):2084-2091(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	142976729
NCBI GeneID	51170
NCBI Accession #	NP_057329.2
NCBI GenBank Nucleotide #	NM_016245.3
UniProt Accession #	Q8NBQ5; Q96HF6; Q9UKU4
Molecular Weight	32936
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; SDR16C2; 17-beta-HSD 11; 17bHSD11; 17betaHSD11; 17-beta-HSD XI; 17betaHSDXI; CTCL-associated antigen HD-CL-03; retSDR2

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://www.aaabiotech.com/polyclonal/hsd17b11-antibody-immunohistochemistry-western-blot-elisa/288839>