

Rabbit anti-Human HSD17B2 Polyclonal Antibody | anti-HSD17B2 antibody

HSD17B2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301578	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

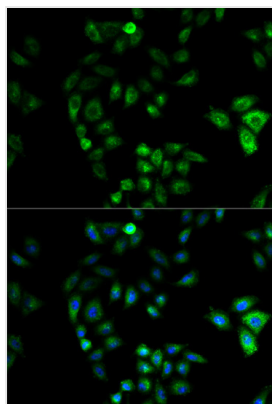
PRODUCT SYNONYMS

HSD17B2; Polyclonal Antibody; HSD17B2 Antibody; HSD17; SDR9C2; EDH17B2; anti-HSD17B2 antibody

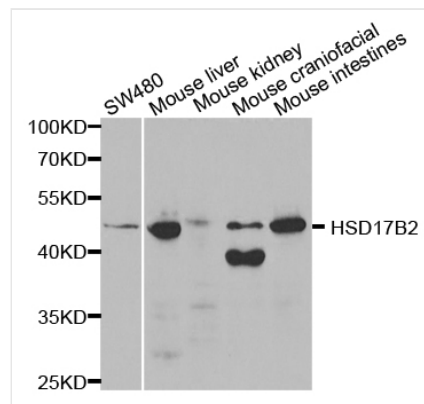
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total HSD17B2 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	387
Applicable Applications for anti-HSD17B2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human HSD17B2.
Target Name	HSD17B2
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using HSD17B2 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HSD17B2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HSD17B2 antibody	Capable of catalyzing the interconversion of testosterone and androstenedione, as well as estradiol and estrone. Also has 20-alpha-HSD activity. Uses NADH while EDH17B3 uses NADPH.
Product Categories/Family for anti-HSD17B2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504503
NCBI GeneID	3294
NCBI Accession #	NP_002144.1
NCBI GenBank Nucleotide #	NM_002153.2
UniProt Accession #	P37059; B2R7T4
Molecular Weight	42,785 Da
NCBI Official Full Name	estradiol 17-beta-dehydrogenase 2
NCBI Official Synonym Full Names	hydroxysteroid (17-beta) dehydrogenase 2
NCBI Official Symbol	HSD17B2
NCBI Official Synonym Symbols	HSD17; SDR9C2; EDH17B2
NCBI Protein Information	estradiol 17-beta-dehydrogenase 2
UniProt Protein Name	Estradiol 17-beta-dehydrogenase 2
UniProt Gene Name	HSD17B2
UniProt Synonym Gene Names	EDH17B2; SDR9C2; 17-beta-HSD 2; 20-alpha-HSD
UniProt Entry Name	DHB2_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/hsd17b2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/301578>