

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

HSD17B2 Antibody

CATALOG # AAA231454	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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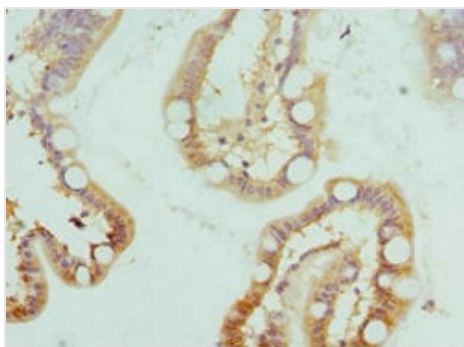
PRODUCT SYNONYMS

HSD17B2; Polyclonal Antibody; HSD17B2 Antibody; Estradiol 17-beta-dehydrogenase 2; 17-beta-hydroxysteroid dehydrogenase type 2; 17-beta-HSD 2; 20 alpha-hydroxysteroid dehydrogenase; 20-alpha-HSD; E2DH; Microsomal 17-beta-hydroxysteroid dehydrogenase; Short chain dehydrogenase/reductase family 9C member 2; Testosterone 17-beta-dehydrogenase; EDH17B2; SDR9C2; anti-HSD17B2 antibody

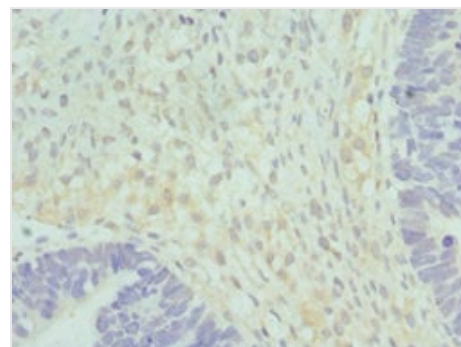
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	387
Applicable Applications for anti-HSD17B2 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Estradiol 17-beta-dehydrogenase 2 protein (C-270AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-66408
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine using AAA231454 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA231454 at dilution 1:100

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.
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hsd17b2-antibody-immunohistochemistry-elisa/231454>