

Rabbit anti-Human, Mouse 17-Beta-Hydroxysteroid Dehydrogenase Polyclonal Antibody | anti-HSD17b1 antibody

Polyclonal Antibody to 17-Beta-Hydroxysteroid Dehydrogenase Type 1 (HSD17b1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143931	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

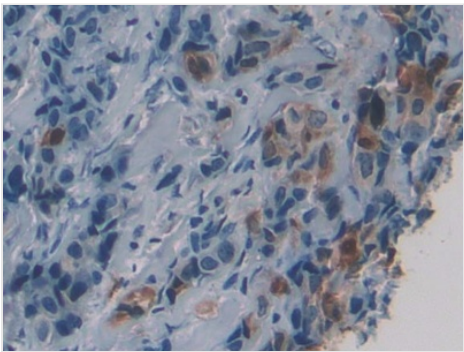
PRODUCT SYNONYMS

17-Beta-Hydroxysteroid Dehydrogenase; Polyclonal Antibody; Polyclonal Antibody to 17-Beta-Hydroxysteroid Dehydrogenase Type 1 (HSD17b1); anti-HSD17b1 antibody

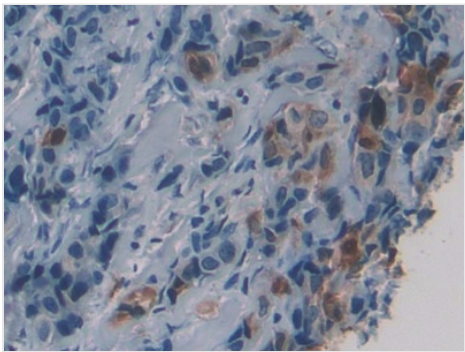
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HSD17b1. It has been selected for its ability to recognize HSD17b1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.2mg/ml (varies by lot)
Applicable Applications for anti-HSD17b1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HSD17b1 (Thr4~Pro289)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant HSD17b1 (Thr4~Pro289) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

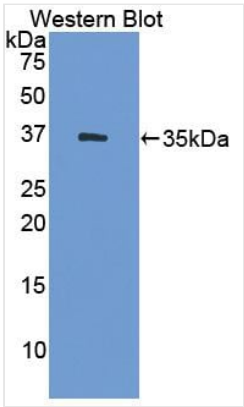
IMAGES



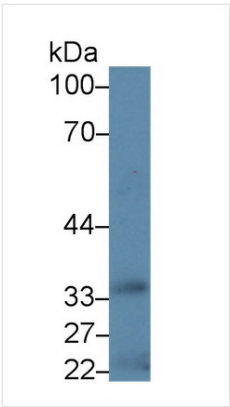
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast cancer Tissue



IHC (Immunohistochemisry)
DAB staining on formalin fixed paraffin- embedded breast cancer tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Liver lysate; Primary Ab: 5ug/ml Rabbit Anti-Human HSD17b1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	223718074
NCBI GeneID	3292
NCBI Accession #	NP_000404.2
NCBI GenBank Nucleotide #	NM_000413.3
UniProt Accession #	P14061; Q2M2L8; B3KXS1
Molecular Weight	34,950 Da
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; SDR28C1; 17-beta-HSD 1; 20-alpha-HSD

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/17-beta-hydroxysteroid-dehydrogenase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143931>