

Rabbit 17-Beta-Hydroxysteroid Dehydrogenase Type 3 Polyclonal Antibody | anti-HSD17b3 antibody

Polyclonal Antibody to 17-Beta-Hydroxysteroid Dehydrogenase Type 3 (HSD17b3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145662	Rabbit	Human, Mouse, Rabbit	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

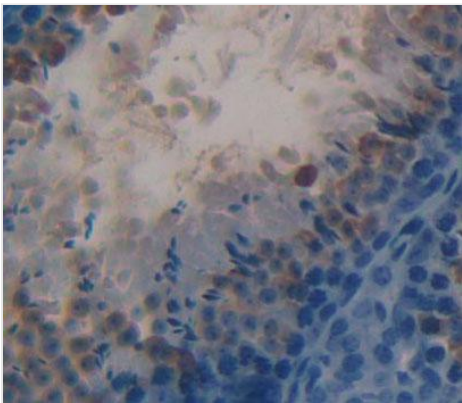
PRODUCT SYNONYMS

17-Beta-Hydroxysteroid Dehydrogenase Type 3; Polyclonal Antibody; Polyclonal Antibody to 17-Beta-Hydroxysteroid Dehydrogenase Type 3 (HSD17b3); SDR12C2; EDH17B3; Short Chain Dehydrogenase/Reductase Family 12C; Member 2; Testosterone 17-Beta-Dehydrogenase 3; Testicular 17-beta-hydroxysteroid dehydrogenase; anti-HSD17b3 antibody

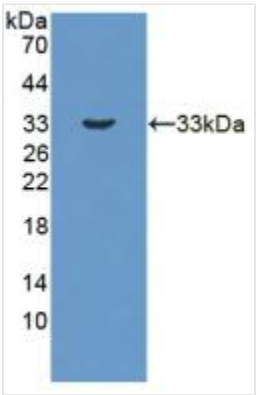
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rabbit
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HSD17b3. It has been selected for its ability to recognize HSD17b3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	305
Applicable Applications for anti-HSD17b3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HSD17b3 (Met1~Arg310)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant HSD17b3 (Met1~Arg310) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded testis tissue



WB (Western Blot)
Western Blot: Sample: Recombinant HSD17b3, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557649
NCBI GeneID	3293
NCBI Accession #	NP_000188.1
NCBI GenBank Nucleotide #	NM_000197.1
UniProt Accession #	P37058; Q5U0Q6
Molecular Weight	29,109 Da
NCBI Official Full Name	testosterone 17-beta-dehydrogenase 3
NCBI Official Synonym Full Names	hydroxysteroid 17-beta dehydrogenase 3
NCBI Official Symbol	HSD17B3
NCBI Official Synonym Symbols	EDH17B3; SDR12C2
NCBI Protein Information	testosterone 17-beta-dehydrogenase 3
UniProt Protein Name	Testosterone 17-beta-dehydrogenase 3
UniProt Gene Name	HSD17B3
UniProt Synonym Gene Names	EDH17B3; SDR12C2; 17-beta-HSD 3

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-type-3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145662>