



Rabbit Anti-HSD17B2 antibody

SL3856R

Product Name:	HSD17B2
Chinese Name:	羟类固醇脱氢酶17β2抗体
Alias:	11β-HSD2; 17 beta HSD 2; 20 alpha HSD; 20 alpha hydroxysteroid dehydrogenase; E2DH; Microsomal 17 beta hydroxysteroid dehydrogenase; Testosterone 17 beta dehydrogenase; DHB2_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	43kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human HSD17B2:151-250/387
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	HSD17B2 belongs to the short chain dehydrogenases/reductases (SDR) family. It is capable of catalyzing the interconversion of testosterone and androstenedione, as well as estradiol and estrone. It also has 20 alpha HSD activity and uses NADH. Function:

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.

Subcellular Location:

Membrane; Single-pass type II membrane protein.

Similarity:

Belongs to the short-chain dehydrogenases/reductases (SDR) family.

SWISS:

P37059

Gene ID:

3294

Database links:

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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