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Datasheet for ABIN2814521  
**anti-HSD17B1 antibody (AA 10-60) (AbBy Fluor® 594)**

### Overview

Quantity:	100 µL
Target:	HSD17B1
Binding Specificity:	AA 10-60
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B1 antibody is conjugated to AbBy Fluor® 594
Application:	Western Blotting (WB)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HSD17B1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	HSD17B1
Alternative Name:	HSD17B1 ( <a href="#">HSD17B1 Products</a> )
Background:	Synonyms: HSD17, EDHB17, EDH17B2, SDR28C1, Estradiol 17-beta-dehydrogenase 1, 17-beta-

## Target Details

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hydroxysteroid dehydrogenase type 1, 17-beta-HSD 1, 20 alpha-hydroxysteroid dehydrogenase, 20-alpha-HSD, E2DH, Placental 17-beta-hydroxysteroid dehydrogenase, Short chain dehydrogenase/reductase family 28C member 1, HSD17B1, E17KSR, EDH17B1  
Background: Favors the reduction of estrogens and androgens. Also has 20-alpha-HSD activity. Uses preferentially NADH.

Gene ID: 3292

UniProt: [P14061](#)

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#), [Steroid Hormone Biosynthesis](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months