

## DHB2 Rabbit pAb

CatalogNo: YN0707

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat,Mouse,

#### Applications

- WB,ELISA

#### MW

- 42kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

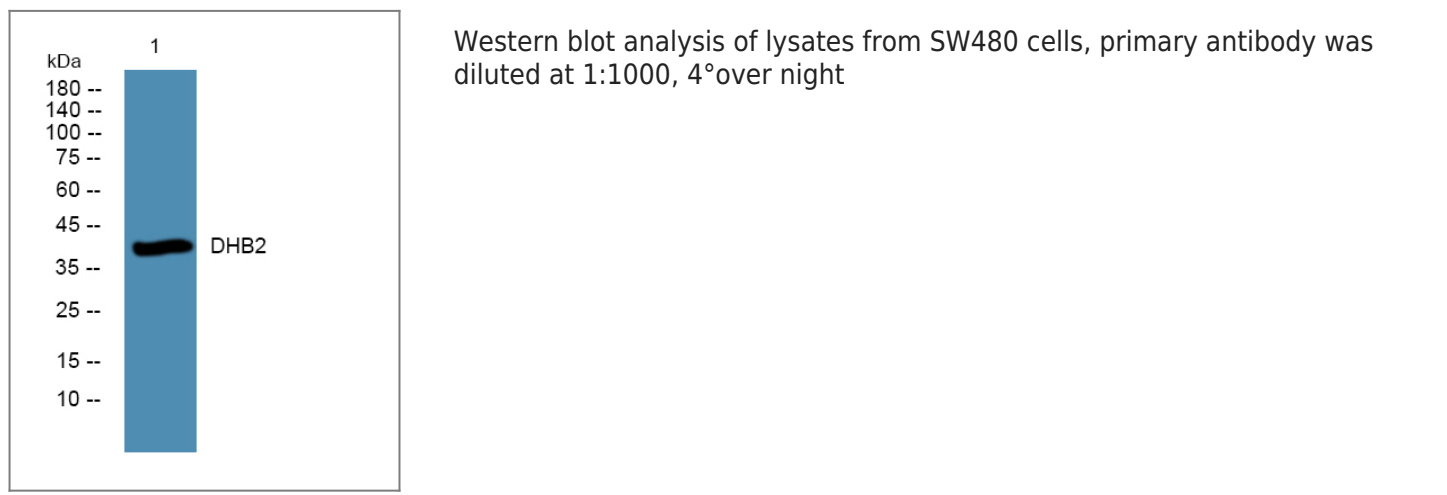
**Specificity** DHB2 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** HSD17B2 EDH17B2

<b>Protein Name</b>	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) (Testosterone 17-beta-dehydrogenase) (EC 1.1.1.63)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">3294;</a>	<a href="#">P37059;</a>
	Mouse		<a href="#">P51658;</a>
	Rat		<a href="#">Q62730;</a>
<b>Cellular Localization</b>	Endoplasmic reticulum membrane ; Single-pass type II membrane protein .		
<b>Tissue specificity</b>	Expressed in placenta.		
<b>Function</b>	Catalytic activity:Estradiol-17-beta + NAD(P)(+) = estrone + NAD(P)H.,Catalytic activity:Testosterone + NAD(+) = androst-4-ene-3,17-dione + 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.,similarity:Belongs to the short-chain dehydrogenases/reductases (SDR) family.,		


## Validation Data



## Contact information

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Please scan the QR code to access additional product information:  
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