

订购热线: 4008-898-798

# Anti-HSD17B6 antibody

**Cat. No.** ml222507

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-HSD17B6 rabbit polyclonal antibody

Applications ELISA, WB

**Immunogen** Fusion protein of human HSD17B6

ReactivityHuman, MouseContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol HSD17B6

Full name hydroxysteroid (17-beta) dehydrogenase 6

Synonyms HSE; RODH; SDR9C6

Swissprot O14756

#### **Target Background**

The protein encoded by this gene has both oxidoreductase and epimerase activities and is involved in androgen catabolism. The oxidoreductase activity can convert 3 alpha-adiol to dihydrotestosterone, while the epimerase activity can convert androsterone to epi-androsterone. Both reactions use NAD+ as the preferred cofactor. This gene is a member of the retinol dehydrogenase family.



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## **Applications**

### Western blotting

Predicted band size:36 kDa
Positive control:Mouse liver tissue
Recommended dilution: 500-2000

Gel: 10%SDS-PAGE

Lysate: 40 µg

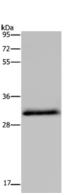
Lane: Mouse liver tissue

Primary antibody: ml222507(HSD17B6 Antibody) at dilution

1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



## **ELISA**

Recommended dilution:2000-5000

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