

## Anti-HSD17B10 antibody

<b>Cat. No.</b>	ml262996
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-HSD17B10 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthetic peptide of human HSD17B10
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.8 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	HSD17B10
<b>Full name</b>	hydroxysteroid (17-beta) dehydrogenase 10
<b>Synonyms</b>	ABAD; CAMR; ERAB; HCD2; MHBD; HADH2; MRPP2; MRX17; MRX31; SCHAD; MRXS10; SDR5C1; 17b-HSD10; DUPXp11.22
<b>Swissprot</b>	Q99714

### Target Background

This gene encodes 3-hydroxyacyl-CoA dehydrogenase type II, a member of the short-chain dehydrogenase/reductase superfamily. The gene product is a mitochondrial protein that catalyzes the oxidation of a wide variety of fatty acids and steroids, and is a subunit of mitochondrial ribonuclease P, which is involved in tRNA maturation. The protein has been implicated in the development of Alzheimer disease, and mutations in the gene are the cause of 17beta-hydroxysteroid dehydrogenase type 10 (HSD10) deficiency.

订购热线: 4008-898-798

**Applications**

**Western blotting**

Predicted band size:27 kDa

Positive control:HUVEC, HepG2, Hela, K562, 293T and Jurkat cell

Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

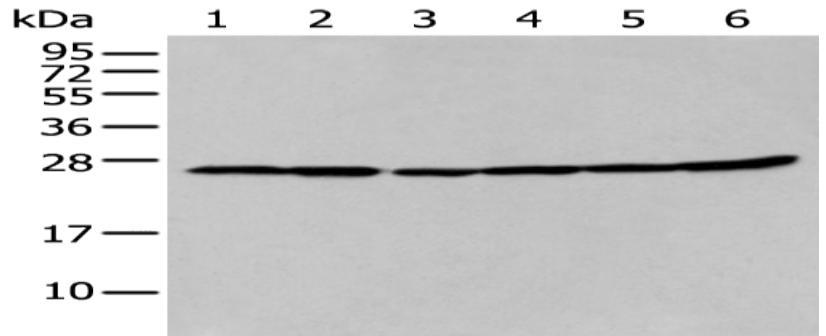
Lysate: 40 µg

Lane 1-6: HUVEC, HepG2, Hela,  
K562, 293T and Jurkat cell

Primary antibody: ml262996(HSD17B10  
Antibody) at dilution 1/250

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

Exposure time: 10 seconds



**ELISA**

Recommended dilution:2000-5000

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