

# HSD17B4 Antibody



PACO16491

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:5000, WB:1:500-1:2000,  
IHC:1:50-1:200

**Protein Background:**

The protein encoded by this gene is a bifunctional enzyme that is involved in the peroxisomal beta-oxidation pathway for fatty acid, . It also acts as a catalyst for the formation of 3-ketoacyl-CoA intermediates from both straight-chain and 2-methyl-branched-chain fatty acid, . Defects in this gene that affect the peroxisomal fatty acid, beta-oxidation activity are a cause of D-bifunctional protein deficiency (DBPD). An apparent pseudogene of this gene is present on chromosome 8.

**Gene ID:**

HSD17B4

**Uniprot**

P51659

**Synonyms:**

hydroxysteroid (17-beta) dehydrogenase 4

**Immunogen:**

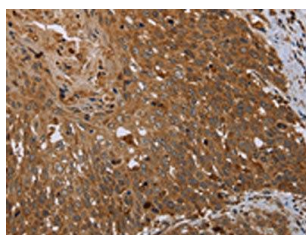
Fusion protein of human HSD17B4.

**Storage:**

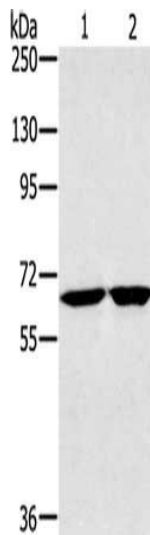
-20&deg; C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

## Product Images

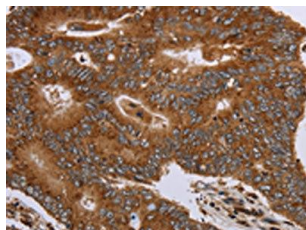
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The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PACO16491(HSD17B4 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 6%SDS-PAGE, Lysate: 40 &mu; g, Lane 1-2: Huvec cells, K562 cells, Primary antibody: PACO16491(HSD17B4 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO16491(HSD17B4 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x—200).