

## HSD17B4

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 79kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human HSD17B4

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

DBP; MFE-2; MPF-2; PRLTS1; SDR8C1;

**Catalog #:** A6187

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 3295

**Isotype:** IgG

**Swiss Prot:** P51659

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a bifunctional enzyme that is involved in the peroxisomal beta-oxidation pathway for fatty acids. It also acts as a catalyst for the formation of 3-ketoacyl-CoA intermediates from both straight-chain and 2-methyl-branched-chain fatty acids. 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. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

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