

## HSD17B3

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**Reactivity:**Human

**Tested applications:**WB IHC

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

**Calculated MW:**35kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human HSD17B3

**Storage Buffer:**

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

**Synonym:**

EDH17B3; SDR12C2;

**Catalog #:**A7687

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3293

**Isotype:**IgG

**Swiss Prot:**P37058

**Purity:**Affinity purification

For research use only.

**Background:**

This isoform of 17 beta-hydroxysteroid dehydrogenase is expressed predominantly in the testis and catalyzes the conversion of androstenedione to testosterone. It preferentially uses NADP as cofactor. Deficiency can result in male pseudohermaphroditism with gynecomastia.

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