## **HSD17B8 Polyclonal Antibody**

Catalog Number: E-AB-11301



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant protein of human HSD17B8

Host Rabbit
Isotype IgG

**Purification** Affinity purification

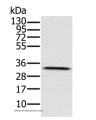
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

## **Applications** Recommended Dilution

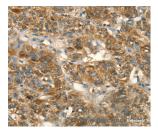
WB 1:500-1:2000 IHC 1:50-1:200

#### Data

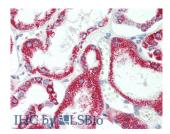


Western Blot analysis of Human testis tissue using HSD17B8 Polyclonal Antibody at dilution of 1:650

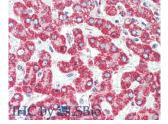
Calculated Mw:27kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using HSD17B8 Polyclonal Antibody at dilution of 1:55



Immunohistochemistry of paraffin-embedded Human Kidney using HSD17B8 Polyclonal Antibody at dilution of 1:100(Elabscience® Product Detected by Lifespan).



Immunohistochemistry of paraffin-embedded Human liver cancer using HSD17B8 Polyclonal Antibody at dilution of 1:100(Elabscience® Product Detected by Lifespan).

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

#### **Background**

In mice, the Ke6 protein is a 17-beta-hydroxysteroid dehydrogenase that can regulate the concentration of biologically active estrogens and androgens. It is preferentially an oxidative enzyme and inactivates estradiol, testosterone, and dihydrotestosterone. However, the enzyme has some reductive activity and can synthesize estradiol from estrone. The

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protein encoded by this gene is similar to Ke6 and is a member of the short-chain dehydrogenase superfamily. An alternatively spliced transcript of this gene has been detected, but the full-length nature of this variant has not been determined.

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