# **HSD17B13 Polyclonal Antibody**

Catalog Number: E-AB-15110



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

### **Description**

Reactivity Human, Rat

**Immunogen** Recombinant protein of human HSD17B13

Host Rabbit
Isotype IgG

**Purification** Affinity purification

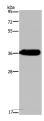
**Conjugation** Unconjugated

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

### Applications Recommended Dilution

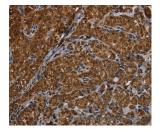
WB 1:500-1:2000 IHC 1:50-1:200

#### Data

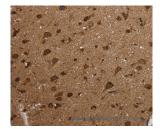


Western Blot analysis of Human fetal liver tissue using HSD17B13 Polyclonal Antibody at dilution of

Calculated Mw:34kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using HSD17B13 Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human brain using HSD17B13 Polyclonal Antibody at dilution of 1:30

# Preparation & Storage

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

## Background

 $17\beta$ -HSD13 ( $17\beta$  hydroxysteroid dehydrogenase type 13), also designated Short-chain dehydrogenase/reductase 9 (SCDR9), belongs to the  $17\beta$ -HSD family of proteins, which regulate the availability of steroids within various tissues throughout the body.  $17\beta$ -HSD13 is a 300 amino acid secreted protein that is highly expressed in liver and is also detected

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in ovary, bone marrow, kidney, brain, lung, skeletal muscle, bladder and testis. The gene encoding  $17\beta$ -HSD13 maps to chromosome 4, which houses nearly 6% of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes.

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