

Datasheet for ABIN7249028  
**anti-HSD17B13 antibody**

## 3 Images

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## Overview

Quantity:	200 µL
Target:	HSD17B13
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Recombinant protein of human HSD17B13
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	HSD17B13
Alternative Name:	HSD17B13 ( <a href="#">HSD17B13 Products</a> )
Background:	17β-HSD13 (17β hydroxysteroid dehydrogenase type 13), also designated Short-chain dehydrogenase/reductase 9 (SCDR9), belongs to the 17β-HSD family of proteins, which regulate the availability of steroids within various tissues throughout the body. 17β-HSD13 is a 300 amino acid secreted protein that is highly expressed in liver and is also detected in ovary,

## Target Details

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.

Molecular Weight: 34 kDa

UniProt: [Q7Z5P4](#)

## Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.4 mg/mL

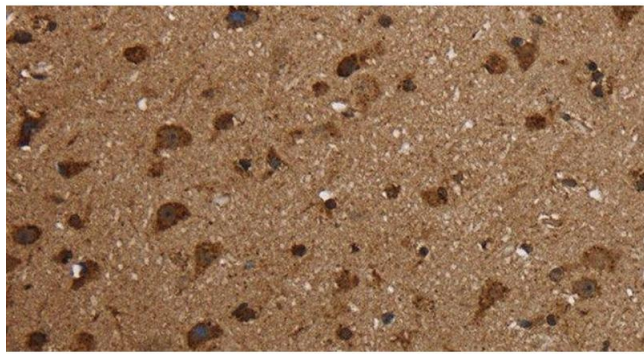
Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

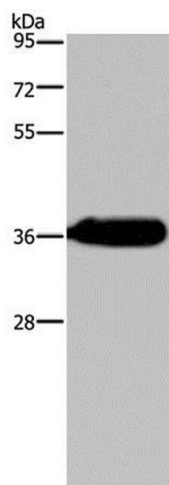
Storage: -20 °C

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



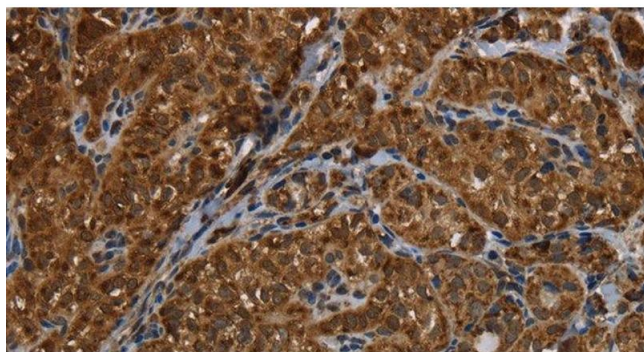
#### Immunohistochemistry (Paraffin-embedded Sections)

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



#### Western Blotting

**Image 2.** Western Blot analysis of Human fetal liver tissue using HSD17B13 Polyclonal Antibody at dilution of 1:350



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human thyroid cancer using HSD17B13 Polyclonal Antibody at dilution of 1:30