

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-HSD17B2 Antibody

**Catalog:** DL96873A

**Synonyms:** EDH17B2; Estradiol 17-beta-dehydrogenase 2;  
17-beta-hydroxysteroid dehydrogenase type 2;  
17-beta-HSD 2; 20 alpha-hydroxysteroid  
dehydrogenase; 20-alpha-HSD; E2DH; Microsomal  
17-beta-hydroxysteroid dehydrogenase;  
Testosterone 17-beta-dehydrogenase

**Immunogen:** Recombinant full length protein of human  
HSD17B2

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IHC, IF/IC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/2000),  
IHC (1/50 - 1/200), IF/IC (1/50 -  
1/200)

**Entrez Gene:** 3294/15486/79243

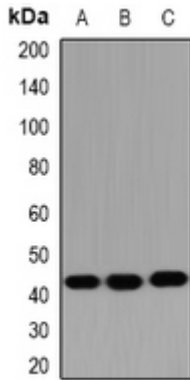
**SwissProt:** P37059/P51658/Q62730

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

Western blot analysis of HSD17B2 expression in SW480 (A), mouse liver (B), mouse kidney (C) whole cell lysates.

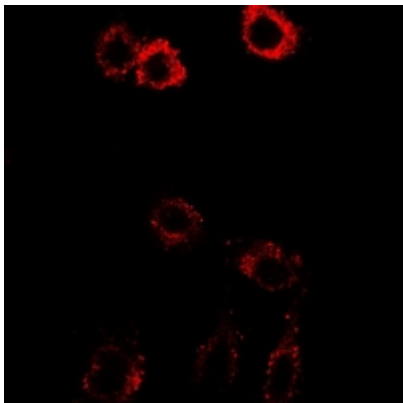


### IHC description:

Immunohistochemical analysis of HSD17B2 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### IF/ICC description:

Immunofluorescent analysis of HSD17B2 staining in SW480 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibo



**Storage:**

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