

Datasheet for ABIN7307886

anti-HSD17B2 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HSD17B2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to HSD17B2
Immunogen:	Recombinant full length protein of human HSD17B2
Specificity:	Recognizes endogenous levels of HSD17B2 protein.
Characteristics:	Rabbit polyclonal antibody to HSD17B2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	HSD17B2
Alternative Name:	HSD17B2 (HSD17B2 Products)
Background:	EDH17B2, Estradiol 17-beta-dehydrogenase 2, 17-beta-hydroxysteroid dehydrogenase type 2,

Target Details

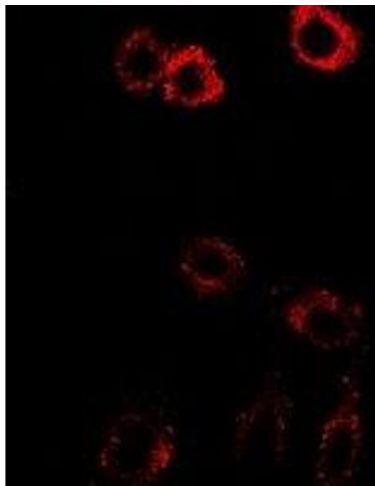
	17-beta-HSD 2, 20 alpha-hydroxysteroid dehydrogenase, 20-alpha-HSD, E2DH, Microsomal 17-beta-hydroxysteroid dehydrogenase, Testosterone 17-beta-dehydrogenase
Gene ID:	3294, 15486, 79243
UniProt:	P37059 , P51658 , Q62730
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

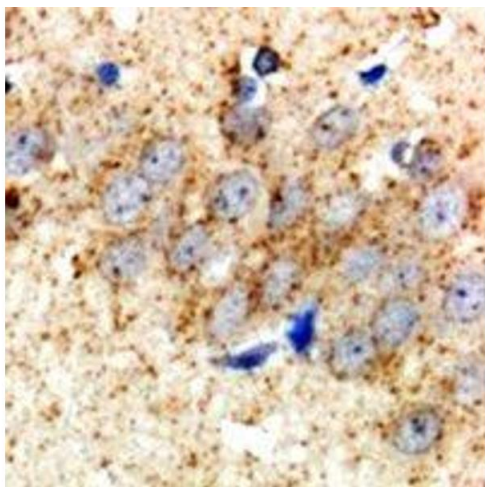
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



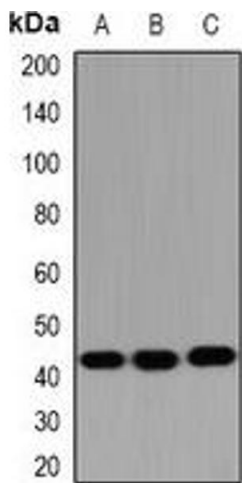
Immunofluorescence

Image 1. 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



Immunohistochemistry

Image 2. 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



Western Blotting

Image 3. Western blot analysis of HSD17B2 expression in SW480 (A), mouse liver (B), mouse kidney (C) whole cell lysates.