

Datasheet for ABIN7170965
anti-SULT2B1 antibody (AA 1-365)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	SULT2B1
Binding Specificity:	AA 1-365
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SULT2B1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant Human Sulfotransferase family cytosolic 2B member 1 protein (1-365AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	SULT2B1
Alternative Name:	SULT2B1 (SULT2B1 Products)
Background:	Background: Sulfotransferase that utilizes 3\\\'-phospho-5\\\'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation of many hormones, neurotransmitters,

Target Details

drugs and xenobiotic compounds. Sulfonation increases the water solubility of most compounds, and therefore their renal excretion, but it can also result in bioactivation to form active metabolites. Sulfates hydroxysteroids like DHEA. Isoform 1 preferentially sulfonates cholesterol, and isoform 2 avidly sulfonates pregnenolone but not cholesterol.

Aliases: Alcohol sulfotransferase antibody, EC 2.8.2.2 antibody, HSST2 antibody, Hydroxysteroid sulfotransferase 2 antibody, ST2B1 antibody, ST2B1_HUMAN antibody, Sulfotransferase 2B1 antibody, Sulfotransferase family cytosolic 2B member 1 antibody, SULT2B1 antibody, SULT2B1a antibody, SULT2B1b antibody

UniProt: [O00204](#)

Pathways: [Steroid Hormone Biosynthesis](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IP:1:200-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

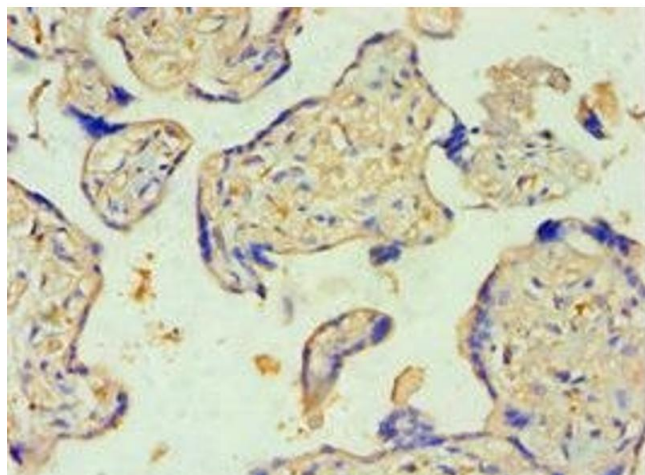
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

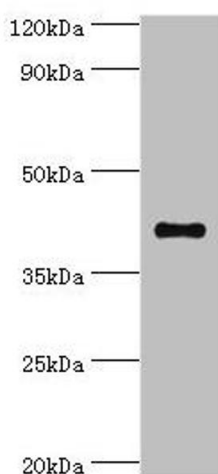
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



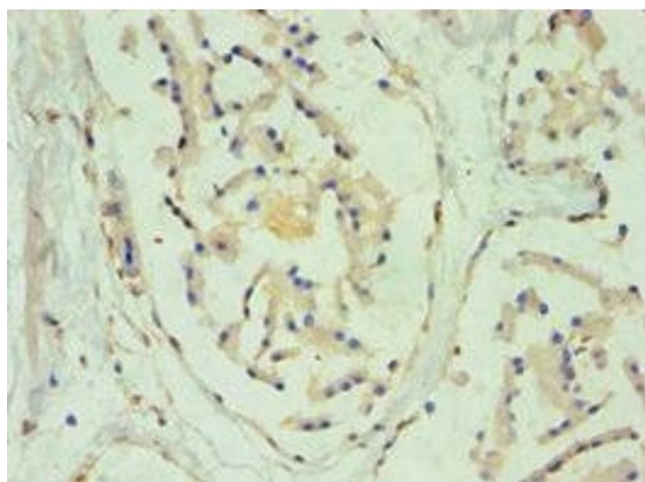
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7170965 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: Sulfotransferase family cytosolic 2B member 1 antibody at 4 µg/mL + MCF-7 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 42, 40 kDa Observed band size: 42 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human prostate tissue using ABIN7170965 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7170965.