

A5489

Leader in Biomolecular Solutions for Life Science



# SULT2A1 Rabbit pAb

Catalog No.: A5489

## Basic Information

### Observed MW

34kDa

### Calculated MW

34kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse

## Background

This gene encodes a member of the sulfotransferase family. Sulfotransferases aid in the metabolism of drugs and endogenous compounds by converting these substances into more hydrophilic water-soluble sulfate conjugates that can be easily excreted. This protein catalyzes the sulfation of steroids and bile acids in the liver and adrenal glands, and may have a role in the inherited adrenal androgen excess in women with polycystic ovary syndrome.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

**Gene ID**  
6822

**Swiss Prot**  
Q06520

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

HST; ST2; STD; hSTa; DHEAS; ST2A1; ST2A3; DHEA-ST; SULT2A3; DHEA-ST8; SULT2A1

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

**Source**  
Rabbit

**Isotype**  
IgG

**Purification**  
Affinity purification

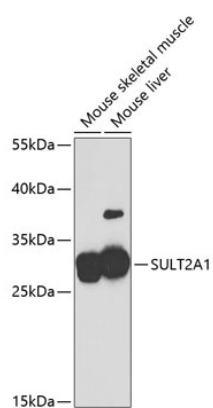
### Storage

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

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

## Validation Data

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Western blot analysis of various lysates using SULT2A1 Rabbit pAb (A5489) at 1:2000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.