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Datasheet for ABIN7170950

**anti-SULT1A2 antibody (AA 195-284) (Biotin)**

## Overview

Quantity:	100 µg
Target:	SULT1A2
Binding Specificity:	AA 195-284
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SULT1A2 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Sulfotransferase 1A2 protein (195-284AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	SULT1A2
Alternative Name:	SULT1A2 ( <a href="#">SULT1A2 Products</a> )
Background:	Background: Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation of catecholamines, phenolic drugs and

## Target Details

neurotransmitters. Is also responsible for the sulfonation and activation of minoxidil. Mediates the metabolic activation of carcinogenic N-hydroxyarylamines to DNA binding products and could so participate as modulating factor of cancer risk.

Aliases: Aryl sulfotransferase 2 antibody, Arylamine sulfotransferase antibody, HAST4 antibody, MGC142287 antibody, MGC142289 antibody, P PST antibody, P-PST 2 antibody, Phenol preferring phenol sulfotransferase 2 antibody, Phenol sulfotransferase 2 antibody, Phenol-sulfating phenol sulfotransferase 2 antibody, Phenolic metabolizing (P) form of PST antibody, ST1A2 antibody, ST1A2\_HUMAN antibody, STP2 antibody, Sulfotransferase 1A2 antibody, Sulfotransferase family cytosolic 1A phenol preferring member 2 antibody, SULT1A2 antibody, Thermostable phenol sulfotransferase antibody, TSPST2 antibody

UniProt: [P50226](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: 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.