

# Immunotag™ SULT2A1 Antibody

Antibody Specification	
Catalog No.	ITA7432
Product Description	Immunotag™ SULT2A1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SULT2A1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SULT2A1
Specificity	SULT2A1 Antibody detects endogenous levels of total SULT2A1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SULT2A1
Accession No.	Q06520
Alternate Names	Alcohol/hydroxysteroid sulfotransferase; Bile salt sulfotransferase 2A1; Bile salt sulfotransferase; Dehydroepiandrosterone sulfotransferase; DHEA ST; DHEA sulfotransferase; DHEA-ST; DHEAS; EC 2.8.2.14; Hst; hSTa; Hydroxysteroid sulfotransferase; ST2; ST2A1; ST2A1_HUMAN; ST2A3; STD; sulfotransferase, dehydroepiandrosterone-preferring; Sulfotransferase 2A1; Sulfotransferase family 2A, dehydroepiandrosterone-preferring, member 1; Sulfotransferase family cytosolic 2A dehydroepiandrosterone (DHEA) preferring member 1; Sult2a1;

## Antibody Specification

Description	Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfonation of steroids and bile acids in the liver and adrenal glands.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	34kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.