

Immunotag™ SULT4A1 Antibody

Antibody Specification	
Catalog No.	ITA2742
Product Description	Immunotag™ SULT4A1 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	SULT4A1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
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 SULT4A1.
Specificity	SULT4A1 antibody detects endogenous levels of SULT4A1.
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	SULT4A1
Accession No.	Q9BR01
Alternate Names	BR STL 1; Brain sulfotransferase like protein; Brain sulfotransferase-like protein; Brain sulphotransferase like; BRSTL1; DJ388M5.3; hBR STL 1; hBR STL; hBR-STL; hBR-STL-1; MGC40032; Nervous system cytosolic sulfotransferase; Nervous system sulfotransferase; NST; OTTHUMP00000028875; ST4A1; ST4A1_HUMAN; Sulfotransferase 4A1; Sulfotransferase family 4A member 1; Sulfotransferase related protein; SULT4A1; SULTX3;

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Description	Atypical sulfotransferase family member with very low affinity for 3'-phospho-5'-adenylyl sulfate (PAPS) and very low catalytic activity towards L-triiodothyronine, thyroxine, estrone, p-nitrophenol, 2-naphthylamine, and 2-beta-naphthol. May have a role in the metabolism of drugs and neurotransmitters in the CNS.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	30-33 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.