

## SULT4A1 Conjugated Antibody

Catalog No: #C47371



Package Size: #C47371-AF350 100ul #C47371-AF405 100ul #C47371-AF488 100ul  
 #C47371-AF555 100ul #C47371-AF594 100ul #C47371-AF647 100ul  
 #C47371-AF680 100ul #C47371-AF750 100ul #C47371-Biotin 100ul

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## Description

Product Name	SULT4A1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms, Rt
Specificity	The antibody detects endogenous levels of total SULT4A1 protein.
Immunogen Description	Fusion protein of human SULT4A1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NST; BRSTL1; SULTX3; BR-STL-1; DJ388M5.3; hBR-STL-1
Accession No.	Swiss-Prot#:Q9BR01NCBI Gene ID:25830NCBI Protein#:BC028171
Uniprot	Q9BR01
GeneID	25830;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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This gene encodes a member of the sulfotransferase family. The encoded protein is a brain-specific sulfotransferase believed to be involved in the metabolism of neurotransmitters. Polymorphisms in this gene may be associated with susceptibility to schizophrenia.?

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Note: This product is for in vitro research use only