

SYTL5 Conjugated Antibody

Catalog No: #C42770

Package Size: #C42770-AF350 100ul #C42770-AF405 100ul #C42770-AF488 100ul

#C42770-AF555 100ul #C42770-AF594 100ul #C42770-AF647 100ul

#C42770-AF680 100ul #C42770-AF750 100ul #C42770-Biotin 100ul

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Description

Product Name	SYTL5 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SYTL5 protein.
Immunogen Description	Fusion protein of human SYTL5
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	slp5
Accession No.	Swiss-Prot#:Q8TDW5NCBI Gene ID:94122NCBI mRNA#:BC131585
Uniprot	Q8TDW5
GeneID	94122;
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

The protein encoded by this gene belongs to the synaptotagmin-like (Slp) protein family, which contains a unique homology domain at the N-terminus, referred to as the Slp homology domain (SHD). The SHD functions as a binding site for Rab27A, which plays a role in protein transport. Expression of this gene is restricted to placenta and liver, suggesting that it might be involved in Rab27A-dependent membrane trafficking in specific tissues.

Note: This product is for in vitro research use only