

## STX18 Conjugated Antibody

Catalog No: #C40129



Package Size: #C40129-AF350 100ul #C40129-AF405 100ul #C40129-AF488 100ul  
 #C40129-AF555 100ul #C40129-AF594 100ul #C40129-AF647 100ul  
 #C40129-AF680 100ul #C40129-AF750 100ul #C40129-Biotin 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	STX18 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total STX18 protein.
Immunogen Description	Full length fusion protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Ufe1
Accession No.	Swiss-Prot#:Q9P2W9NCBI Gene ID:53407NCBI mRNA#:NCBI Protein#:BC014613
Uniprot	Q9P2W9
GeneID	53407;
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
Calculated MW	39
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

---

Syntaxins, a family of proteins involved in the fusion of synaptic vesicles with the plasma membrane, display broad tissue distribution and contain carboxy-terminal hydrophobic domains that direct themselves to their respective intracellular compartments. Syntaxin 18 mainly localizes to the endoplasmic reticulum (ER), and functions in transport between the ER and Golgi. Syntaxin 18 also plays a role in ER-mediated phagocytosis, possibly by regulating the specific fusion of the ER and plasma or phagosomal membranes.

---

Note: This product is for in vitro research use only