

## SPARCL1 Conjugated Antibody

Catalog No: #C40219



Package Size: #C40219-AF350 100ul #C40219-AF405 100ul #C40219-AF488 100ul  
 #C40219-AF555 100ul #C40219-AF594 100ul #C40219-AF647 100ul  
 #C40219-AF680 100ul #C40219-AF750 100ul #C40219-Biotin 100ul

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## Description

Product Name	SPARCL1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SPARCL1 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human SPARC-like 1 (hevin)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SC1; MAST9; PIG33; MAST 9
Accession No.	Swiss-Prot#:Q14515NCBI Gene ID:8404NCBI Protein#:NP_004675
Uniprot	Q14515
GeneID	8404;
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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SPARCL1 also known as high endothelial venule protein (Hevin) or MAST9, is a 664 amino acid member of the SPARC family of proteins. Highly expressed in lymph node, heart, lung, brain, skeletal muscle, ovary, colon and small intestine, SPARCL1 is a secreted protein that contains one EF-hand domain, one follistatin-like?

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Note: This product is for in vitro research use only