CSMD1 Conjugated Antibody

Catalog No: #C37511

Package Size: #C37511-AF350 100ul #C37511-AF405 100ul #C37511-AF488 100ul #C37511-AF555 100ul #C37511-AF594 100ul #C37511-AF647 100ul #C37511-AF680 100ul #C37511-AF750 100ul #C37511-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	CSMD1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CSMD1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human CUB and Sushi multiple domains 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PPP1R24
Accession No.	Swiss-Prot#:Q96PZ7NCBI Gene ID:64478NCBI Protein#:NP_000085
Uniprot	Q96PZ7
GeneID	64478;
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

CSMD1 CUB and Sushi multiple domains 1 is a?protein?that in humans is encoded by the?CSMD1gene. It is a potential tumour?suppressor, the deletion of which may result in head and neck?carcinomas?behaving more aggressively. CSMD1 is part of the complement system that defends against pathogens through either the classical pathway or the alternative pathway. Located primarily in nerve growth cones, CSMD1 blocks the classical pathway of the immune system and is thought to be involved in tumor suppression, as defects in the gene encoding CSMD1 are associated with squamous cell carcinomas.

Note: This product is for in vitro research use only