

Vascular endothelial growth factor C Polyclonal Conjugated Antibody

Catalog No: #C42489

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #C42489-AF350 100ul #C42489-AF405 100ul #C42489-AF488 100ul

#C42489-AF555 100ul #C42489-AF594 100ul #C42489-AF647 100ul

#C42489-AF680 100ul #C42489-AF750 100ul #C42489-Biotin 100ul

Description

Product Name	Vascular endothelial growth factor C Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Vascular endothelial growth factor C polyclonal antibody.
Immunogen Description	Recombinant human Vascular endothelial growth factor C protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	VEGFC
Accession No.	Swiss-Prot#:P49767
Uniprot	P49767
GeneID	7424;
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	46
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

Background

Growth factor active in angiogenesis, and endothelial cell growth, stimulating their proliferation and migration and also has effects on the permeability of blood vessels. May function in angiogenesis of the venous and lymphatic vascular systems during embryogenesis, and also in the maintenance of differentiated lymphatic endothelium in adults. Binds and activates VEGFR-2 (KDR/FLK1) and VEGFR-3 (FLT4) receptors.

Note: This product is for in vitro research use only