

ANGPTL1 Conjugated Antibody

Catalog No: #C35617



Package Size: #C35617-AF350 100ul #C35617-AF405 100ul #C35617-AF488 100ul
 #C35617-AF555 100ul #C35617-AF594 100ul #C35617-AF647 100ul
 #C35617-AF680 100ul #C35617-AF750 100ul #C35617-Biotin 100ul

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Description

Product Name	ANGPTL1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ANGPTL1 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human angiopoietin-like 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ANG3; ARP1; AngY; ANGPT3; UNQ162; dJ595C2.2
Accession No.	Swiss-Prot#:O95841NCBI Gene ID:9068NCBI Protein#:BC050640
Uniprot	O95841
GeneID	9068;
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

Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. The protein encoded by this gene is another member of the angiopoietin family that is widely expressed in adult tissues with mRNA levels highest in highly vascularized tissues. This protein was found to be a secretory protein that does not act as an endothelial cell mitogen in vitro.?

Note: This product is for in vitro research use only