

CYR61 Conjugated Antibody

Catalog No: #C36392



Package Size: #C36392-AF350 100ul #C36392-AF405 100ul #C36392-AF488 100ul
 #C36392-AF555 100ul #C36392-AF594 100ul #C36392-AF647 100ul
 #C36392-AF680 100ul #C36392-AF750 100ul #C36392-Biotin 100ul

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Description

Product Name	CYR61 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total CYR61 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human cysteine-rich, angiogenic inducer, 61
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CCN1; GIG1; IGFBP10
Accession No.	Swiss-Prot#:O00622NCBI Gene ID:3491NCBI mRNA#:NCBI Protein#:BC001271
Uniprot	O00622
GeneID	3491;
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	42
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

The secreted protein encoded by this gene is growth factor-inducible and promotes the adhesion of endothelial cells. The encoded protein interacts with several integrins and with heparan sulfate proteoglycan. This protein also plays a role in cell proliferation, differentiation, angiogenesis, apoptosis, and extracellular matrix formation.

Note: This product is for in vitro research use only