

## NOV Conjugated Antibody

Catalog No: #C36547



Package Size: #C36547-AF350 100ul #C36547-AF405 100ul #C36547-AF488 100ul  
 #C36547-AF555 100ul #C36547-AF594 100ul #C36547-AF647 100ul  
 #C36547-AF680 100ul #C36547-AF750 100ul #C36547-Biotin 100ul

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## Description

Product Name	NOV Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total NOV protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human nephroblastoma overexpressed
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CCN3; NOVh; IBP-9; IGFBP9; IGFBP-9
Accession No.	Swiss-Prot#:P48745NCBI Gene ID:4856NCBI Protein#:BC015028
Uniprot	P48745
GeneID	4856;
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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The protein encoded by this gene is a small secreted cysteine-rich protein and a member of the CCN family of regulatory proteins. CCN family proteins associate with the extracellular matrix and play an important role in cardiovascular and skeletal development, fibrosis and cancer development.

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Note: This product is for in vitro research use only