

## CHRDL1 Conjugated Antibody

Catalog No: #C40398



Package Size: #C40398-AF350 100ul #C40398-AF405 100ul #C40398-AF488 100ul  
 #C40398-AF555 100ul #C40398-AF594 100ul #C40398-AF647 100ul  
 #C40398-AF680 100ul #C40398-AF750 100ul #C40398-Biotin 100ul

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## Description

Product Name	CHRDL1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CHRDL1 protein.
Immunogen Description	Synthetic peptide of human chordin-like 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CHL; MGC1; MGCN; VOPT; NRLN1; dA141H5.1
Accession No.	Swiss-Prot#:Q9BU40NCBI Gene ID:91851NCBI mRNA#:NCBI Protein#:NP_660277
Uniprot	Q9BU40
GeneID	91851;
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	51
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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This gene encodes an antagonist of bone morphogenetic protein 4. The encoded protein may play a role in topographic retinotectal projection and in the regulation of retinal angiogenesis in response to hypoxia. Alternatively spliced transcript variants encoding different isoforms have been described.

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Note: This product is for in vitro research use only