DCBLD2 Conjugated Antibody

Catalog No: #C36401

Package Size: #C36401-AF350 100ul #C36401-AF405 100ul #C36401-AF488 100ul #C36401-AF555 100ul #C36401-AF594 100ul #C36401-AF647 100ul #C36401-AF680 100ul #C36401-AF750 100ul #C36401-Biotin 100ul

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Description

Product Name	DCBLD2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DCBLD2 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human discoidin, CUB and LCCL domain containing 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ESDN; CLCP1
Accession No.	Swiss-Prot#:Q96PD2NCBI Gene ID:131566NCBI Protein#:BC029658
Uniprot	Q96PD2
GeneID	131566;
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

CLCP1 (CUB, LCCL and coagulation factor V/VIII-homology domains protein 1), also known as DCBLD2 (discoidin, CUB and LCCL domain containing 2) or ESDN, is a 775 amino acid single-pass type I membrane protein that contains one CUB domain, one LCCL domain and one F5/8 type C domain. Expressed at high levels in heart, testis and skeletal muscle, CLCP1 is thought to regulate vascular smooth muscle cell (VSMC) proliferation and remodeling and may be involved in the transformation and metastasis of various cancers, such as metastatic lung cancer and gastric carcinoma.

Note: This product is for in vitro research use only