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Datasheet for ABIN5001062

anti-DCBLD2 antibody (AA 201-300) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	DCBLD2
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCBLD2 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DCBLD2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Horse
Purification:	Purified by Protein A.

Target Details

Target:	DCBLD2
Alternative Name:	DCBLD2 (DCBLD2 Products)
Background:	Synonyms: CLCP1, coagulation factor V/VIII-homology domains protein 1, CUB, LCCL and

Target Details

coagulation factor V/VIII-homology domains protein 1, discoidin CUB and LCCL domain containing 2, Discoidin, CUB and LCCL domain-containing protein 2, endothelial and smooth muscle cell-derived neuropilin-like protein, ESDN, DCBD2_HUMAN.

Background: DCBLD2, otherwise known as ESDN (endothelial and smooth muscle cell-derived neuropilin-like molecule) is a novel type-I transmembrane protein with the longest cleavable secretory signal sequence among eukaryotes. It is expressed in various tissues, particularly highly expressed in cultured vascular smooth muscle cells. DCBLD2 is considered to play a role in regulation of vascular cell growth and may have a wide variety of functions in other tissues including the nervous system, like neuropilins.

Gene ID: 131566

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months