



Rabbit Anti-DCBLD2 antibody

SL5834R

Product Name:	DCBLD2
Chinese Name:	endothelial cells和平滑肌细胞衍生的神经纤毛蛋白抗体
Alias:	CLCP1; coagulation factor V/VIII-homology domains protein 1; CUB, LCCL and 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.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	78kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human DCBLD2:201-300/775<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

Subcellular Location:

Membrane; Single-pass type I membrane protein.

Tissue Specificity:

Highly expressed in testis, heart, skeletal muscle and also in cultured vascular smooth muscle cells.

Similarity:

Contains 1 CUB domain.

Contains 1 F5/8 type C domain.

Contains 1 LCCL domain.

SWISS:

Q96PD2

Gene ID:

131566

Database links:

[Entrez Gene: 131566](#)Human

[Entrez Gene: 73379](#)Mouse

[Entrez Gene: 155696](#)Rat

[Omim: 608698](#)Human

[SwissProt: Q96PD2](#)Human

[SwissProt: Q91ZV3](#)Mouse

[SwissProt: Q91ZV2](#)Rat

[Unigene: 203691](#)Human

[Unigene: 373589](#)Mouse

[Unigene: 157411](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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