

DCBLD2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58326**Specification****DCBLD2 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q96PD2
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	85 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human DCBLD2
Epitope Specificity	201-300/775
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Membrane; Single-pass type I membrane protein.
SIMILARITY	Contains 1 CUB domain.Contains 1 F5/8 type C domain.Contains 1 LCCL domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

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.

DCBLD2 Polyclonal Antibody - Additional Information**Gene ID** 131566**Other Names**

Discoidin, CUB and LCCL domain-containing protein 2, CUB, LCCL and coagulation factor V/VIII-homology domains protein 1, Endothelial and smooth muscle cell-derived neuropilin-like protein, DCBLD2, CLCP1, ESDN

Target/Specificity

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

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

DCBLD2 Polyclonal Antibody - Protein Information

Name DCBLD2

Synonyms CLCP1, ESDN

Cellular Location

Membrane; Single- pass type I membrane protein

Tissue Location

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

DCBLD2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DCBLD2 Polyclonal Antibody - Images