

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

Reactivity

Rat, Dog

Host

Clonality

Calculated MW

85 KDa

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Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

laG

from human DCBLD2

Epitope Specificity 201-300/775

Isotype
Purity

official acquisited by Destain A

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

Background Descriptions

Important Note

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/>span class
- ="dilution_IHC-P">IHC-P \sim N/A<br\><span class
- ="dilution IHC-F">IHC-F~~N/A<br \><span class
- ="dilution_IF">IF \sim 1:50 \sim 200
span class ="dilution_E">E \sim N/A

Storage

Store at -20 $^{\circ}$ 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 $^{\circ}$ 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 Cytomety
- Cell Culture

DCBLD2 Polyclonal Antibody - Images