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DCBLD2 Rabbit pAb

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Catalog # AP58326

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q96PD2
Predicted	Human, Mouse, Rat, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	85035
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.

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=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

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

Background

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