

Rabbit anti-Human, mouse DCBLD2 Polyclonal Antibody | anti-DCBLD2 antibody

DCBLD2 Antibody (C-term)

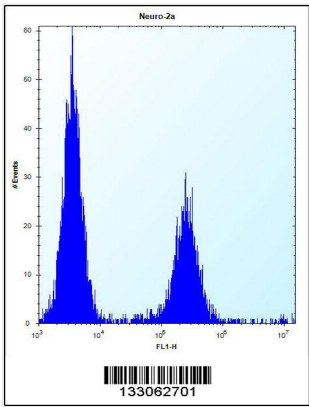
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285799	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

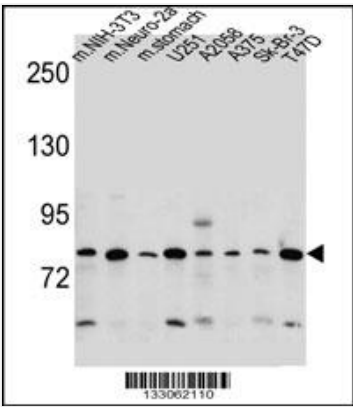
DCBLD2; Polyclonal Antibody; DCBLD2 Antibody (C-term); Discoidin; CUB and LCCL domain-containing protein 2; CUB; LCCL and coagulation factor V/VIII-homology domains protein 1; Endothelial and smooth muscle cell-derived neuropilin-like protein; CLCP1; ESDN; anti-DCBLD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DCBLD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 538-567 amino acids from the C-terminal region of human DCBLD2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	538-567
Sequence Length	775
Applicable Applications for anti-DCBLD2 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
DCBLD2 Antibody (C-term) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
DCBLD2 Antibody (C-term) western blot analysis in mouse NIH-3T3,Neuro-2a cell line and mouse stomach tissue and U251,A2058,A375,Sk-Br-3,T47D cell line lysates (35ug/lane).This demonstrates the DCBLD2 antibody detected the DCBLD2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DCBLD2 antibody	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.
Product Categories/Family for anti-DCBLD2 antibody	Cancer
References	Rose, J. Phd, et al. Mol. Med. (2010) In press : Guo, X., et al. J. Biol. Chem. 284(43):29376-29382(2009) Marroni, F., et al. Circ Cardiovasc Genet 2(4):322-328(2009) Kim, M., et al. Mol. Cancer Res. 6(2):222-230(2008) Sadeghi, M.M., et al. Am. J. Transplant. 7(9):2098-2105(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792129
NCBI GeneID	131566
NCBI Accession #	NP_563615.3
NCBI GenBank Nucleotide #	NM_080927.3
UniProt Accession #	Q96PD2; Q8N6M4; Q8TDX2; B7WNL1; D3DN41
Molecular Weight	85035
NCBI Official Full Name	discoidin, CUB and LCCL domain-containing protein 2
NCBI Official Synonym Full Names	discoidin, CUB and LCCL domain containing 2
NCBI Official Symbol	DCBLD2
NCBI Official Synonym Symbols	ESDN; CLCP1
NCBI Protein Information	discoidin, CUB and LCCL domain-containing protein 2
UniProt Protein Name	Discoidin, CUB and LCCL domain-containing protein 2
UniProt Gene Name	DCBLD2

UniProt Synonym Gene Names	CLCP1; ESDN
UniProt Entry Name	DCBD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dcbl2-antibody-flow-cytometry-western-blot-elisa/285799>