

bs-5834R**[Primary Antibody]****DCBLD2 Rabbit pAb**

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— DATASHEET —

| | | |
|---|----------------------|--|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Dog, Horse) Predicted MW.: 85 kDa Subcellular Location: Cell membrane |
| Clonality: Polyclonal | | |
| GeneID: 131566 | SWISS: Q96PD2 | |
| Target: DCBLD2 | | |
| Immunogen: KLH conjugated synthetic peptide derived from human DCBLD2: 201-300/775. | | |
| Purification: affinity purified by Protein A | | |
| Concentration: 1mg/ml | | |
| Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. | | |
| Background: 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. | | |

— SELECTED CITATIONS —

- **[IF=1.664]** Zhang PF et al. MicroRNA-139 suppresses hepatocellular carcinoma cell proliferation and migration by directly targeting Topoisomerase I. ONCOLOGY LETTERS 17: 1903-1913, 2019 WB ;Human. 10.3892/ol.2018.9746