

# Anti-ESDN Antibody

Catalog # AN2114

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB                     |
| <b>Primary Accession</b> | <a href="#">Q96PD2</a> |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Rabbit Polyclonal      |
| <b>Isotype</b>           | IgG                    |
| <b>Calculated MW</b>     | 85035                  |

## Additional Information

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|--------------------|---|
| <b>Gene ID</b>     | 131566  |
| <b>Other Names</b> | coagulation factor V/VIII-homology domains protein 1, DCBLD2, CUB and LCCL domain-containing protein 2, Discoidin, Endothelial and smooth muscle cell-derived neuropilin-like protein |
| <b>Dilution</b>    | WB~~1:1000  |
| <b>Storage</b>     | Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.  |
| <b>Precautions</b> | Anti-ESDN Antibody is for research use only and not for use in diagnostic or therapeutic procedures.  |
| <b>Shipping</b>    | Blue Ice  |

## Background

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A novel protein ESDN (endothelial and smooth muscle cell-derived neuropilin-like molecule) is a 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. ESDN 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.