

**Anti-ESDN Antibody**  
**Catalog # AN2114****Specification**

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**Anti-ESDN Antibody - Product Information**

Primary Accession	<a href="#">Q96PD2</a>
Reactivity	<b>Bovine</b>
Host	<b>Rabbit</b>
Clonality	<b>Rabbit Polyclonal</b>
Isotype	<b>IgG</b>
Calculated MW	<b>85035</b>

**Anti-ESDN Antibody - Additional Information**Gene ID **131566****Other Names**

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

**Storage**

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.

**Precautions**

Anti-ESDN Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Shipping**

Blue Ice

**Anti-ESDN 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 Cytometry](#)
- [Cell Culture](#)

**Anti-ESDN Antibody - Images****Anti-ESDN Antibody - Background**

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.