

anti-VE-Cadherin

Cat #: HM1047
Goat polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Cadherins are a family of Ca⁺⁺-dependent adhesion proteins that mediate cell-cell interactions that are critical to tissue structure and morphogenesis. Cadherins, consist of a large extracellular domains, a transmembrane domains and carboxy terminal intracellular domains. The intracellular domains interact with a variety of cytoplasmic proteins, such as α -, β -, and γ -catenins. VE-Cadherin (for vascular-endothelial Cadherin, also designated Cadherin 5) is an endothelial-specific cadherin that plays important roles in vascular morphogenesis and growth control.

SPECIFICITY

This antibody specifically recognizes VE-Cadherin of human, mouse and rat origin.

The antibody can be used in Western blotting, immunoprecipitation and immunostaining.

IMMUNOGEN

A synthetic peptide derived from C-terminal region of human VE-Cadherin protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8

REFERENCES

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