

VE-Cadherin Mouse Monoclonal Antibody(8E5)

Catalog TDY641C TDY641F

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Quantity 50μL 100μL

Entrez-Gene ID#1003 , Swiss-Prot Acc.#P33151

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H,R,M	~130-140KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

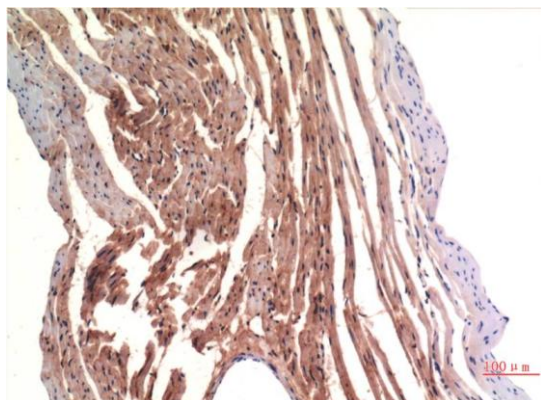
Recommended dilutions: IHC: 1:100-200

Optimal dilutions should be determined by the end user.

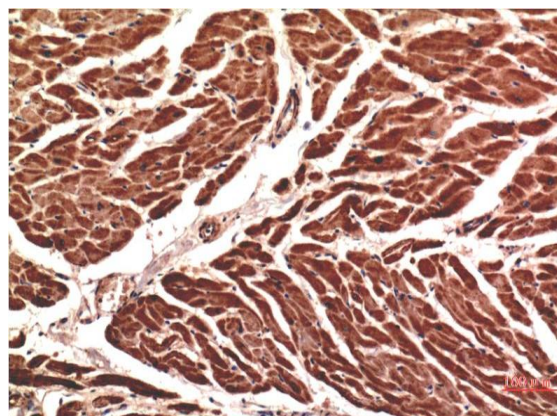
Specificity: Antibody can detects endogenous VE-Cadherin protein.

Alternative Names: CD144,Cadherin 5, VEC,CDH5

Background: In endothelial cells, VE-cadherin signaling, expression, and localization correlate with vascular permeability and tumor angiogenesis.



Immunohistochemical analysis of paraffin-embedded Rat Heart Tissue using VE-Cadherin (TDY641) Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Heart Tissue using VE-Cadherin (TDY641) Mouse mAb diluted at 1:200.