

VE-Cadherin Mouse Monoclonal Antibody(8E5)

Catalog No: RA10159

Basic Information

Host species	Mouse
Applications	IHC
Species Cross-Reactivity	H,R,M
Specificity	Antibody can detects endogenous VE-Cadherin protein.
Recommended dilutions	IHC: 1:100-200 Optimal dilutions should be determined by the end user.

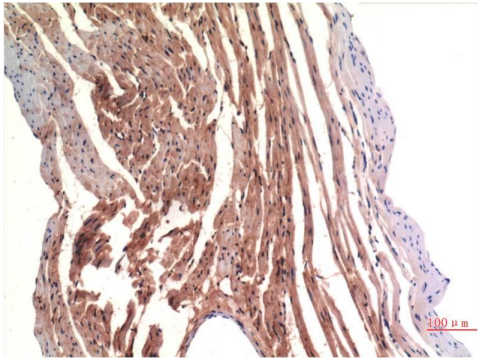
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

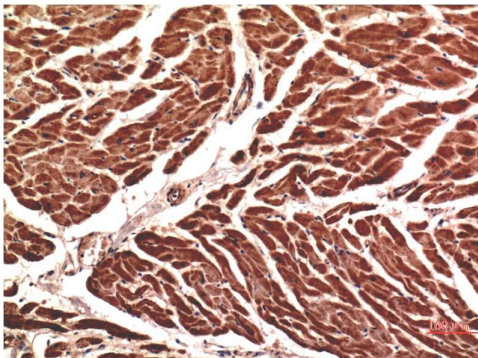
Background

Alternative Names	CD144,Cadherin 5, VEC,CDH5
Observed band	88
Human Gene ID	1003
Human Swiss-Prot Number	P33151
Background	In endothelial cells, VE-cadherin signaling, expression, and localization correlate with vascular permeability and tumor angiogenesis.

Selected Validation Data



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



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