Mouse VE-Cadherin Monoclonal Antibody | anti-CDH5 antibody

VE-Cadherin (3G8) Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA276914	**Mouse**	**Human, Mouse, Rat**	**Immunohistochemistry**

PRODUCT SYNONYMS

VE-Cadherin; Monoclonal Antibody; VE-Cadherin (3G8) Mouse mAb; CD144;Cadherin 5; VEC;CDH5; anti-CDH5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CDH5 antibody	IHC (Immunohistochemistry)
Species	Human
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human Heart Tissue using VE-Cadherin (EM1384)Mouse mAb diluted at 1:200.

IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Rat Heart Tissue using VE-Cadherin (EM1384) Mouse mAb diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-CDH5 antibody	In endothelial cells, VE-cadherin signaling, expression, and localization correlate with vascular permeability and tumor angiogenesis.
Product Categories/Family for anti-CDH5 antibody	Cell junction; Cell membrane; Membrane

NCBI AND UNIPROT INFORMATION

NCBI GI #	166362713
NCBI GeneID	1003
NCBI Accession #	NP_001786.2

NCBI GenBank Nucleotide #	NM_001795.3
UniProt Accession #	P33151
Molecular Weight	87,528 Da
NCBI Official Full Name	cadherin-5 preproprotein
NCBI Official Synonym Full Names	cadherin 5, type 2 (vascular endothelium)
NCBI Official Symbol	CDH5
NCBI Official Synonym Symbols	7B4; CD144
NCBI Protein Information	cadherin-5; 7B4 antigen; VE-cadherin; cd144 antigen; endothelial-specific cadherin; vascular endothelial cadherin; cadherin 5, type 2, VE-cadherin (vascular epithelium)
UniProt Protein Name	Cadherin-5
UniProt Gene Name	**CDH5**
UniProt Synonym Gene Names	VE-cadherin
UniProt Entry Name	CADH5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/ve-cadherin-antibody-immunohistochemistry-elisa/276914