Rabbit Cadherin 5 Polyclonal Antibody | anti-CDH5 antibody

Cadherin 5 (CDH5) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145074	**Rabbit**	**Human, Mouse, Rat, Dog, Bovine**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Cadherin 5; Polyclonal Antibody; Cadherin 5 (CDH5) Polyclonal Antibody; CD144; 7B4; Cadherin 5 Type 2; VE-Cadherin; Cadherin; Vascular Endothelial; anti-CDH5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, Bovine
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CDH5. It has been selected for its ability to recognize CDH5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	784
Applicable Applications for anti-CDH5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Bovine
Organism Species	Human
Fragment	CDH5 (Gly69~Gly391)
Quality Control	Content: The quality control contains recombinant CDH5 (Gly69~Gly391) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (ECL). Note: The quality control is specifically manufactured as the positive control.Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Skin Cancer Tissue.

IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung Tissue

IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.

WB (Western Blot)
Western Blot: Sample: Recombinant CDH5, Human.

WB (Western Blot)
Western Blot: Sample: Lane1: Bovine Kidney Tissue; Lane2: Bovine Brain Tissue; Lane3: Bovine Spleen Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	166362713
NCBI GeneID	1003
NCBI Accession #	NP_001786.2
NCBI GenBank Nucleotide #	NM_001795.4
UniProt Accession #	P33151; Q4VAI5; Q4VAI6
Molecular Weight	74,499 Da
NCBI Official Full Name	cadherin-5 preproprotein
NCBI Official Synonym Full Names	cadherin 5
NCBI Official Symbol	CDH5
NCBI Official Synonym Symbols	7B4; CD144
NCBI Protein Information	cadherin-5
UniProt Protein Name	Cadherin-5
UniProt Gene Name	**CDH5**
UniProt Synonym Gene Names	VE-cadherin

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/polyclonal/cadherin-5-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145074