

Rabbit Cadherin 5 Polyclonal Antibody | anti-CDH5 antibody

Polyclonal Antibody to Cadherin 5 (CDH5)

CATALOG # AAA141695	HOST Rabbit	REACTIVITY Human, Bovine	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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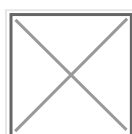
PRODUCT SYNONYMS

Cadherin 5; Polyclonal Antibody; Polyclonal Antibody to Cadherin 5 (CDH5); anti-CDH5 antibody

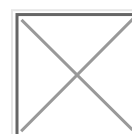
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, 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	Liquid
Concentration	0.5mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-VGKIKSSV SRKNAKYLLK GEYVGK VFRV DAETGDVFAI ERLDRENISE YHLTAVIVDK DTGENLETPS SFTIKVHDVN DNWPVFTHRL FNASVPES VGTSVISVTA VDADPTVGD HASVMYQILK GKEYFAIDNS GRIITITKSL DREKQARYEI VVEARDAQGL RGDSGTATVL VTLQDINDNF PFFTQ
Applicable Applications for anti-CDH5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CDH5 (Val68~Thr307)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CDH5 (Val68~Thr307) expressed in E. coli.
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 formalin fixed paraffin-embedded kidney tissue



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

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/141695>