

Datasheet for ABIN6579511
anti-Cadherin 5 antibody (AA 391-440)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Cadherin 5 (CDH5)
Binding Specificity:	AA 391-440
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin 5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from the Internal region of human CDH5.
Isotype:	IgG
Specificity:	CDH5 Antibody detects endogenous levels of CDH5 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	Cadherin 5 (CDH5)
Alternative Name:	CDH5 (CDH5 Products)

Target Details

Background:	Synonyms: CDH5, Cadherin-5, 7B4 antigen, Vascular endothelial cadherin, VE-cadherin, CD144 NCBI Gene Symbol: CDH5
Molecular Weight:	87 kDa
Gene ID:	1003
OMIM:	604682
UniProt:	P33151
Pathways:	Cell-Cell Junction Organization, Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.