

Datasheet for ABIN6747439

anti-Cadherin 5 antibody (AA 279-328)



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Overview

Quantity:	100 µL
Target:	Cadherin 5 (CDH5)
Binding Specificity:	AA 279-328
Reactivity:	Human, Rat, Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin 5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa279-328 of human CDH5 (P33151, NP_001786). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Rat, Ferret, Elephant, Panda, Horse, Opossum (100%), Marmoset, Mouse, Dog, Bovine, Bat, Guinea pig (92%), Pig, Platypus, Xenopus (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human CDH5 / VE Cadherin
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rat (100%) Mouse, Dog, Guinea pig (92%) Pig (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	Cadherin 5 (CDH5)
Alternative Name:	CD144 / CDH5 / VE Cadherin (CDH5 Products)
Background:	Name/Gene ID: CDH5 Family: Cadherin Synonyms: CDH5, 7B4, 7B4 antigen, CD144, Cadherin-5, Endothelial-specific cadherin, Vascular endothelial cadherin, VE-cadherin, VEC, CD144 antigen, VE Cadherin
Gene ID:	1003
NCBI Accession:	NP_001786
UniProt:	P33151
Pathways:	Cell-Cell Junction Organization, Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

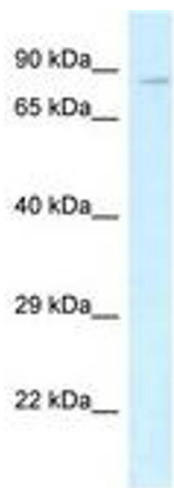


Image 1.