

Datasheet for ABIN6284757
anti-Cadherin 5 antibody (pTyr731)



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Overview

Quantity:	50 µL
Target:	Cadherin 5 (CDH5)
Binding Specificity:	AA 670-750, pTyr731
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin 5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-VE-Cadherin (Y731).
Immunogen:	Synthesized peptide derived from human VE-Cadherin around the phosphorylation site of Y731.
Isotype:	IgG
Specificity:	Phospho-VE-Cadherin (Y731) Polyclonal Antibody detects endogenous levels of VE-Cadherin protein only when phosphorylated at Y731.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Cadherin 5 (CDH5)
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Target Details

Alternative Name:	VE-Cadherin (CDH5 Products)
Molecular Weight:	130 kDa
Gene ID:	1003
UniProt:	P33151
Pathways:	Cell-Cell Junction Organization , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Comment:	Endothelial tissues and brain.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.