

Datasheet for ABIN225501
anti-Cadherin 5 antibody (C-Term)



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Overview

Quantity:	50 µg
Target:	Cadherin 5 (CDH5)
Binding Specificity:	C-Term
Reactivity:	Human, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin 5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide derived from a C-terminal region of the human VE-cadherin (vascular endothelial cadherin, cadherin-5, CD144) protein. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Specific for human VE-cadherin. Reactivity has been confirmed with human PC-3 prostate adenocarcinoma cell lysates. On the basis of 75 % aa sequence homology with porcine VE-cadherin, cross-reactivity with porcine tissues is expected.
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
UniProt:	P33151
Pathways:	Cell-Cell Junction Organization , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	Approved: ELISA (0.1 - 1 µg/mL), WB (1 - 3 µg/mL) Usage: Suitable for use in ELISA and Western Blot. ELISA: 0.1-1.0 µg/mL. Western Blot: 1-3 µg/mL. Positive control: PC-3 prostate adenocarcinoma cell lysate.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.1 % 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:	4 °C, -20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.