

Datasheet for ABIN781311 **anti-Cadherin 5 antibody**



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Overview

Quantity:	100 µg
Target:	Cadherin 5 (CDH5)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cadherin 5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant fragment of Human CDH5 (N-terminus).
Isotype:	IgG
Specificity:	Plasma membrane
Purification:	Protein G-Sepharose affinity purified.

Target Details

Target:	Cadherin 5 (CDH5)
Alternative Name:	CDH5 (CDH5 Products)
Background:	This gene is a classical cadherin from the cadherin superfamily and is located in a six-cadherin cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. The protein may play an important role in endothelial cell biology through control of the cohesion and organization of the intercellular junctions.

Target Details

Molecular Weight:	51kDa
NCBI Accession:	NM_001795
Pathways:	Cell-Cell Junction Organization, Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	50µg/50µl
Buffer:	0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
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