

## Product datasheet for TA804746

### VE Cadherin (CDH5) Mouse Monoclonal Antibody [Clone ID: OTI1F4]

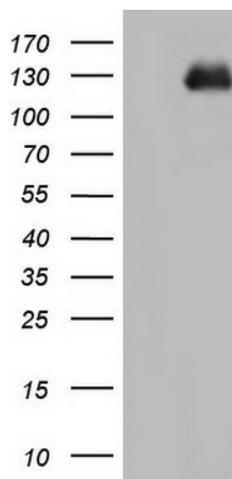
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1F4
Applications:	IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 48-333 of human CDH5 (NP_001786) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Gene Name:	cadherin 5
Database Link:	<a href="#">NP_001786 Entrez Gene 1003 Human</a>
Synonyms:	7B4; CD144
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs), Leukocyte transendothelial migration

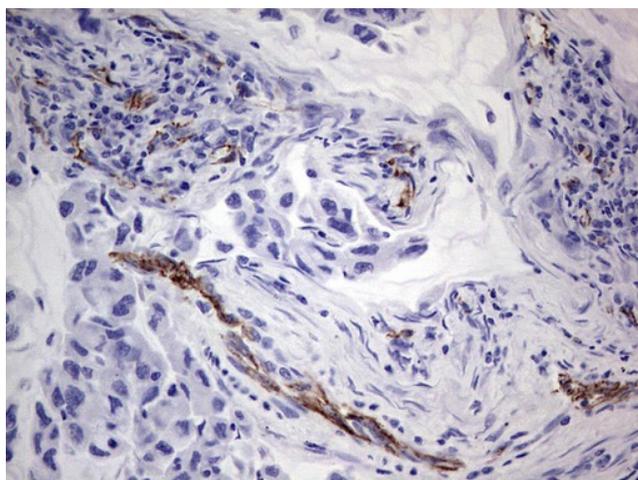


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## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CDH5 ([RC223907], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CDH5.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-CDH5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804746)