

Datasheet for ABIN600558
anti-Cadherin 5 antibody



[Go to Product page](#)

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), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro)), Functional Studies (Func), Neutralization (Neut)

Product Details

Immunogen:	Type of Immunogen: Native protein
Isotype:	IgG2a
Specificity:	Binds to human VE-cadherin.
Purification:	Purified
Sterility:	Sterile filtered

Target Details

Target:	Cadherin 5 (CDH5)
---------	-------------------

Target Details

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: Flo (1:10), Func, IHC, IHC-Fr, IP, Neut, WB (1:10) Usage: The antibody can be used for immunoassays, Western Blots, Immunoprecipitation and for purification. Furthermore the antibody is useful for Flow Cytometry and for inhibition in biological assays. Immunohistochemistry: 1:10. Useful for staining of frozen sections. Flow Cytometry: 1:10. Western Blot: 1:10. Neutralization: For neutralization of biological activity in vitro dilutions have to be made according to the amounts of VE-cadherin to be inactivated. Before use in biological assays, the product must be filter sterilized and depending on the concentration to be used dialyzed against culture medium to remove the sodium azide added. Please inquire for availability of azide free solutions.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Supplied as a sterile-filtered liquid in PBS, 0.1 % BSA
Handling Advice:	Avoid repeated freezing and thawing
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw

cycles, aliquot and add glycerol (40-50%). Store at -20°C or colder. Aliquots are stable for at least 1 year at -20°C.