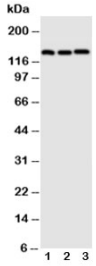
VE Cadherin Antibody / CDH5 (R31190)

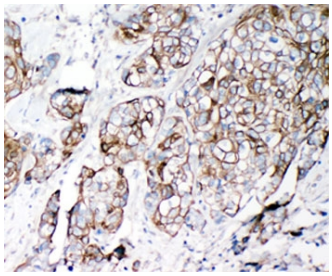
Catalog No.	Formulation	Size
R31190	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

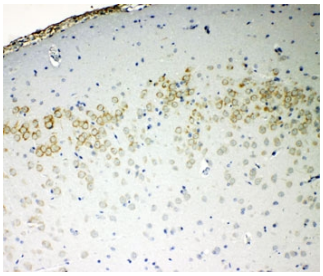
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P33151
Localization	Cytoplasmic
Applications	Western blot: 0.5-1ug/ml Immunohistochemistry (FFPE): 2-5ug/ml
Limitations	This VE Cadherin antibody is available for research use only.



Western blot testing of VE Cadherin antibody; Lane 1: A549; 2: HeLa; 3: MCF-7 cell lysate. Expected molecular weight: 90~140 kDa depending on glycosylation level.



IHC-P: VE Cadherin antibody testing of human lung cancer tissue



IHC-P: VE Cadherin antibody testing of rat brain tissue

Description

VE-Cadherin is a classic cadherin, imparting to cells the ability to adhere in a homophilic manner. The protein may play an important role in endothelial cell biology through control of the cohesion and organization of the intercellular junctions and in maintaining newly formed vessels.

Application Notes

The stated application concentrations are suggested starting points. Titration of the VE Cadherin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Amino acids 766-784 (RFKMLAELYGSDPREELLY-human) were used as the immunogen for this VE Cadherin antibody.

Storage

After reconstitution, the VE Cadherin antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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