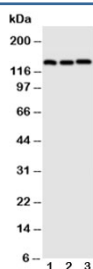


## VE Cadherin Antibody / CDH5 (R31190)

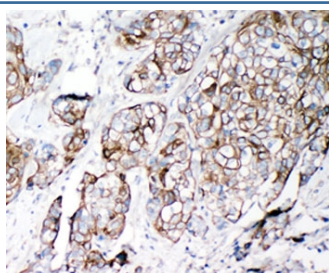
Catalog No.	Formulation	Size
R31190	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

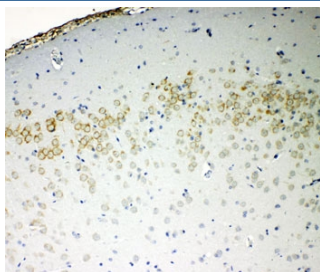
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	P33151
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Western Blot : 0.5-1ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml
<b>Limitations</b>	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 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.