

## VE-Cadherin antibody [GT1369]

Cat. No. GTX633705

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

References ( 5 )

Package

100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa)	130 kDa.
Product Note	This antibody was raised against human VE-cadherin Extracellular domain.

## Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human VE-cadherin. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated



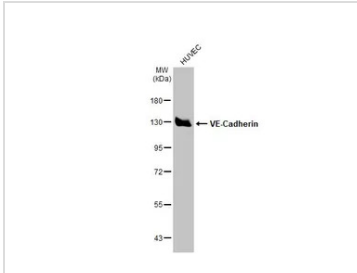
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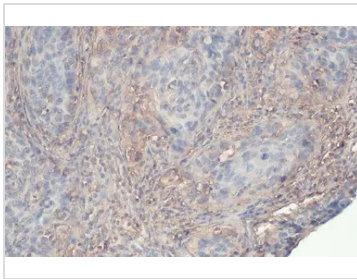
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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTX633705 WB Image**

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with VE-Cadherin antibody [GT1369] (GTX633705) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

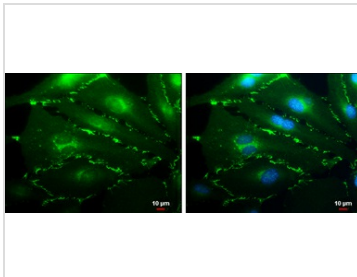

**GTX633705 IHC-P Image**

VE-Cadherin antibody [GT1369] detects VE-Cadherin protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human cervical carcinoma.

VE-Cadherin stained by VE-Cadherin antibody [GT1369] (GTX633705) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX633705 ICC/IF Image**

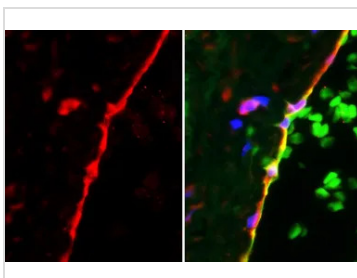
VE-cadherin antibody [GT1369] detects VE-cadherin protein at cell membrane by immunofluorescent analysis.

Sample: HUVEC cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: VE-cadherin protein stained by VE-cadherin antibody [GT1369] (GTX633705) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.


**GTX633705 IHC-P Image**

VE-Cadherin antibody [GT1369] detects VE-Cadherin protein by immunohistochemical analysis.

Sample: Paraffin-embedded human artery.

Green: ICAM1 [CD54] (GTX644012) diluted at 1:200.

Red: VE-Cadherin stained by VE-Cadherin antibody [GT1369] (GTX633705) diluted at 1:200.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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