

VE-Cadherin antibody [GT1369]

Cat. No. GTX633705

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

Reference (5)

Package

100 µl, 25 µl

APPLICATION

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.

Calculated MW 88 kDa. ([Note](#))

Product Note This antibody was raised against human VE-cadherin Extracellular domain.

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No Preservative
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

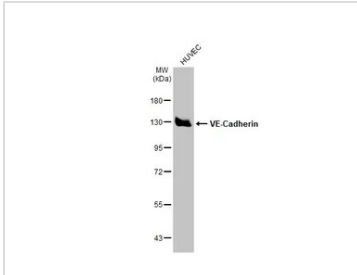


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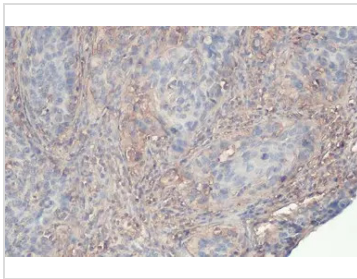
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Note

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.

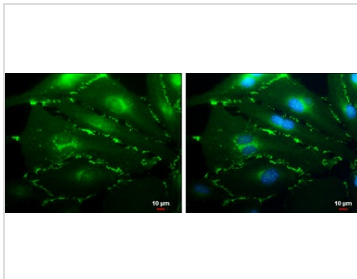

GTX633705 IHC-P Image

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.



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