

Caveolin 2 (phospho Tyr19) antibody

Cat. No. GTX23417

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	2 µg/ml
ICC/IF	1-2 µg/ml

Not tested in other applications.

Calculated MW 18 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
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 phosphopeptide corresponding to residues M(14) A D D A (pY) S H H S G C(25) of mouse CAV2.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

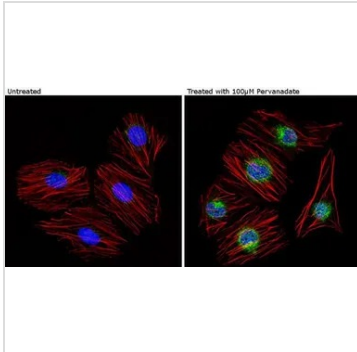
Note

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DATA IMAGES

GTx23417 ICC/IF Image

ICC/IF analysis of HUVEC cells treated with 100µM pervanadate (right) and untreated cells (left) using GTx23417 Caveolin 2 (phospho Tyr19) antibody.

Green : Primary antibody

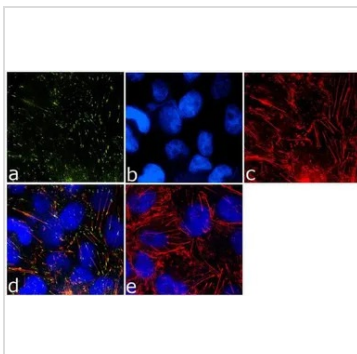
Blue : Nuclei

Red : Actin

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:20 overnight at 4°C


GTx23417 ICC/IF Image

ICC/IF analysis of A375 Cells using GTx23417 Caveolin 2 (phospho Tyr19) antibody. Panel e is a no primary antibody control.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.25% Triton X-100 for 10 minutes

Dilution : 1 µg/ml in 1% BSA and incubated for 3 hours at room temperature



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