

Caveolin 1 antibody

Cat. No. GTX22910

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, FACS, IP, IHC
Reactivity	Human, Mouse, Rat, Dog, Hamster

Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1-2 µg/ml
ICC/IF	1-2 µg/ml
FACS	3-5 µg/10 ⁶ cells
IP	5 µg
IHC	Assay dependent

Not tested in other applications.

Calculated MW 21 kDa. ([Note](#))

PROPERTIES

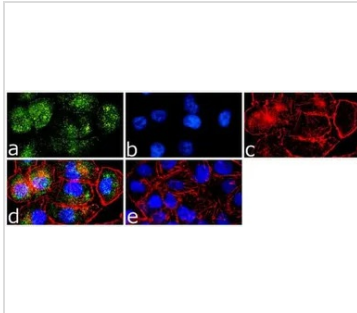
Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues M(1) S G G K Y V D S E G H L Y T V P(17) C of human CAV1.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

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Note

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DATA IMAGES

GTx22910 ICC/IF Image

ICC/IF analysis of A375 cells using GTx22910 Caveolin 1 antibody. Panel e is a no primary antibody control.

Green : Primary antibody

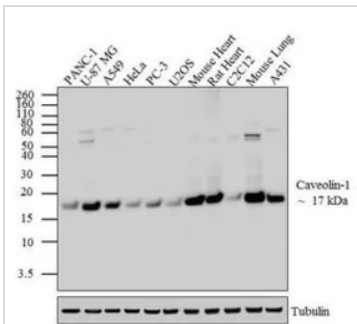
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

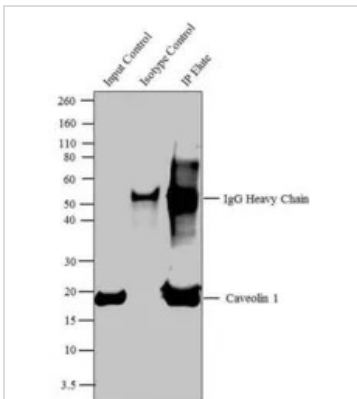
Permeabilization : 0.25% Triton X-100 for 10 minutes

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


GTx22910 WB Image

WB analysis of whole cell extracts (20 µg lysate) of PANC-1 (Lane 1), U-87 MG (Lane 2), A549 (Lane 3), HeLa (lane4), PC-3 (lane 5), U2OS (lane 6), Mouse Heart (lane 7), Rat Heart (lane 8), C2C12 (lane 9), Mouse Lung (lane 10) and A-431 (lane 11) using GTx22910 Caveolin 1 antibody.

Dilution : 1-2 µg/ml


GTx22910 IP Image

IP analysis of mouse heart lysate using GTx22910 Caveolin 1 antibody.

Lane 1 : 10 % input

Lane 2 : Isotype control

Lane 3 : 5µg primary antibody



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