Caveolin 1 antibody

Cat. No. GTX22910

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

Package
100 µg

Applications

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
FCM	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 4ºC. For long-term storage, aliquot and store at -20ºC 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

For full product information, images and publications, please visit our website.

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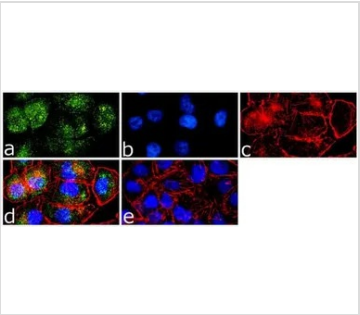
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

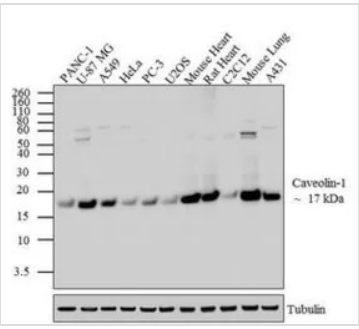
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



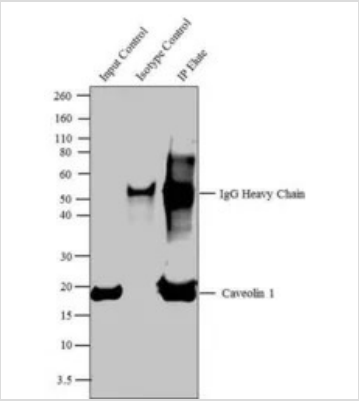
GTX22910 ICC/IF Image

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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