

Caveolin 1 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Internal sequence corresponding to amino acids C-DELSEKQVYDAH.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_1071037

Applications	Tested Dilution	Publications
Western Blot (WB)	0.001-0.01 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	2.5 µg/mL	-
Immunocytochemistry (ICC/IF)	10 µg/mL	-
Flow Cytometry (Flow)	10 µg/mL	-

Product Specific Information

This antibody is predicted to react with canine, mouse, porcine and rat based on sequence homology.

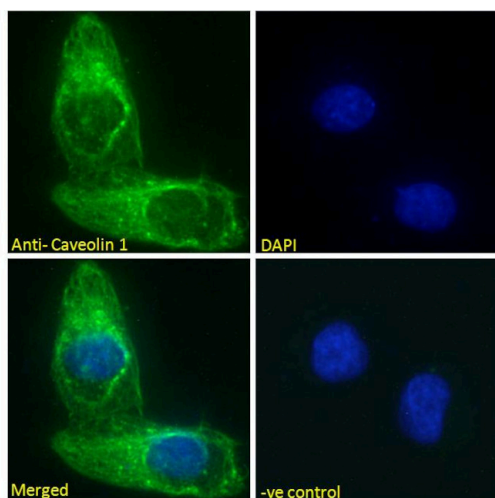
This antibody is tested in Peptide ELISA: antibody detection limit dilution 8,000.

Product Images For Caveolin 1 Polyclonal Antibody



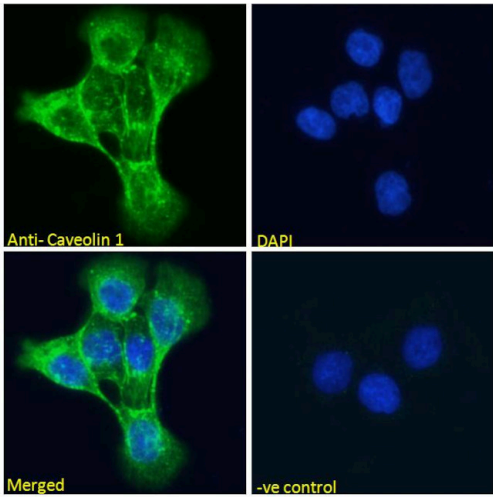
Caveolin 1 Antibody (PA1-9021) in WB

Western blot analysis of Caveolin 1 using Caveolin 1 Polyclonal Antibody (Product # PA1-9021) (0.003 µg/mL) in staining of A431 (A) and (0.001 µg/mL) A549 cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



Caveolin 1 Antibody (PA1-9021) in ICC/IF

Immunocytochemistry analysis of Caveolin 1 using Caveolin 1 Polyclonal Antibody (Product # PA1-9021) in paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing Golgi and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).



Caveolin 1 Antibody (PA1-9021) in ICC/IF

Immunocytochemistry analysis of Caveolin 1 using Caveolin 1 Polyclonal Antibody (Product # PA1-9021) in paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing Golgi and membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).

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