

Anti-CAV2 antibody (50aa N-Term) (STJ140020)

STJ140020

GENERAL INFORMATION

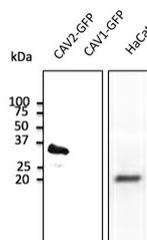
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Caveolin-2 (50aa N-Term) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB, IHC-F, IHC-P, IF
Host/Source	Goat
Reactivity	Human, Rat, Mouse, Monkey, Canine

PRODUCT PROPERTIES

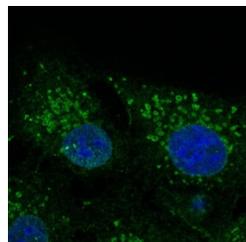
Clonality	Polyclonal
Clone ID	
Concentration	3 mg/mL
Conjugation	Unconjugated
Purification	This antibody is epitope-affinity purified from goat antiserum.
Dilution Range	WB 1:500-1:2000 IF 1:50-1:200 IHC-P 1:200-1:1000 IHC-F 1:200-1:1000
Formulation	PBS, 20% glycerol and 0.05% sodium azide.
Isotype	IgG
Storage Instruction	For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

TARGET INFORMATION

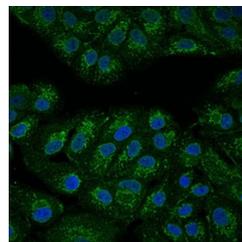
Gene ID	858
Gene Symbol	CAV2
Uniprot ID	CAV2_HUMAN
Immunogen	Recombinant peptide derived from within residues 50 aa to the N-terminus of human CAV2 produced in E. coli.
Immunogen Region	50aa N-Term
Specificity	Detects a band of approximately 20 kDa by Western blot in HaCat cell lysate and 45 kDa CAV2-GFP transfected cell lysate. This Ab does not recognize CAV1.
Immunogen Sequence	



Anti-CAV2 at 1:1000 dilution; 50 µg lysate per lane of transfected HEK293 and 100 µg of HaCat cell line; rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Immunofluorescence – anti-CAV2 antibody- Caveolae Marker at 1:100 dilution in NIH3T3 cells; cells were fixed with methanol and permeabilized with 0.1% saponin



Immunofluorescence – anti-CAV2 antibody- Caveolae Marker at 1:100 dilution in NIH3T3 cells; cells were fixed with methanol and permeabilized with 0.1% saponin

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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