

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

STJ140020

### GENERAL INFORMATION

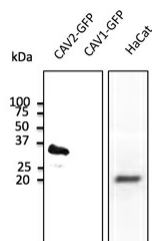
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-Caveolin-2 (50aa N-Term) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	WB/IHC-F/IHC-P/IF
<b>Host/Source</b>	Goat
<b>Reactivity</b>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

### PRODUCT PROPERTIES

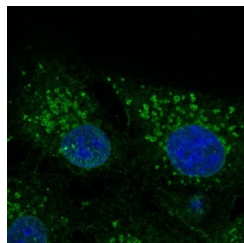
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	3 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	This antibody is epitope-affinity purified from goat antiserum.
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:50-1:200 IHC-P 1:200-1:1000 IHC-F 1:200-1:1000
<b>Formulation</b>	PBS, 20% Glycerol and 0.05% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	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.
<b>Instruction</b>	

### TARGET INFORMATION

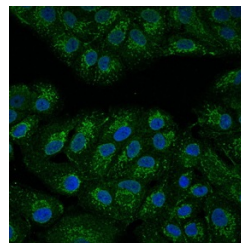
<b>Gene ID</b>	858
<b>Gene Symbol</b>	CAV2
<b>Uniprot ID</b>	CAV2_HUMAN
<b>Immunogen</b>	Recombinant peptide derived from within residues 50 aa to the N-terminus of human CAV2 produced in E. coli.
<b>Immunogen Region</b>	50aa N-Term
<b>Specificity</b>	Detects a band of approximately 20 kDa by Western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



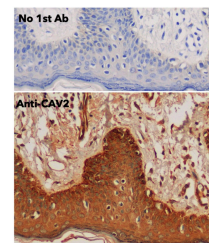
Anti-CAV2 at 1:1000 dilution; 50 µg lysate per lane of transfected HEK293 and 100 µg of HaCat cell line; rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Immunofluorescence a anti-CAV2 antibody- Caveolae Marker at 1:100 dilution in NHEK3T3 cells; cells were fixed with methanol and permeabilized with 0.1% saponin



Immunofluorescence a anti-CAV2 antibody- Caveolae Marker at 1:100 dilution in NHEK3T3 cells; cells were fixed with methanol and permeabilized with 0.1% saponin



Immunohistochemistry of human skin using anti-CAV2 antibody and FFPE tissue after heat-induced antigen retrieval. Anti-CAV2 antibody at 1:500/DAB detection.

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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