

Anti-CAV1 antibody (100aa N-Term) (STJ140019)

STJ140019

GENERAL INFORMATION

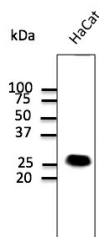
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Caveolin-1 (100aa N-Term) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB, IHC-F, IHC-P, IF
Host/Source	Goat
Reactivity	Human, Rat, Mouse, Monkey, Canine

PRODUCT PROPERTIES

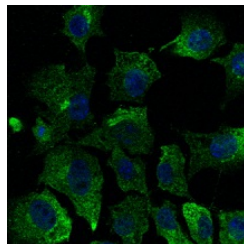
Clonality	Polyclonal
Clone ID	
Concentration	2 mg/mL
Conjugation	Unconjugated
Purification	This antibody is epitope-affinity purified from goat antiserum.
Dilution Range	WB 1:500-1:2000 IF 1:25-1:250 IHC-P 1:200-1:1000 IHC-F 1:200-1:1000
Formulation	PBS, 20% glycerol and 0.05% sodium azide.
Isotype	IgG
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

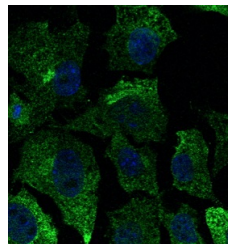
Gene ID	857
Gene Symbol	CAV1
Uniprot ID	CAV1_HUMAN
Immunogen	Purified recombinant peptide derived from within residues 100 aa to the N-terminus of human CAV1 produced in E. coli.
Immunogen Region	100aa N-Term
Specificity	Detects a band of approximately 25 kDa by Western blot in the following cell lysate: hCat, MDCK and 3T3.
Immunogen Sequence	



Anti-CAV1 antibody at 1:1000 dilution; 100 µg lysate per lane; rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Immunofluorescence – anti-CAV1 antibody- Caveolae Marker in Hepa1-6 cells at 1:50 dilution; cells were fixed with 4% of PFA



Immunofluorescence – anti-CAV1 antibody- Caveolae Marker in Hepa1-6 cells at 1:50 dilution; cells were fixed with 4% of PFA

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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