

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

STJ140019

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Goat polyclonal antibody anti-Caveolin-1 (100aa N-Term) is suitable for use in Western Blot, Immunohistochemistry and

**Description** 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
 Polyclonal

 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 For continuous use, store at 2-8 C for one-two days. For extended storage, store in-20 C freezer. Working dilution samples should

**Instruction** be discarded if not used within 12 hours.

## **TARGET INFORMATION**

Gene ID 857 Gene Symbol CAV1 Uniprot ID CAV1\_HUMAN

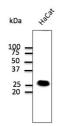
Immunogen Purified recombinant peptide derived from within residues 100 aa to the N-terminus of human CAV1 produced in E. coli.

Immunogen 100aa N-Term

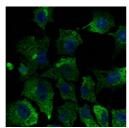
Region

**Specificity** Detects a band of approximately 25 kDa by Western blot in the following cell lysate: hCat, MDCK and 3T3.

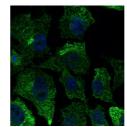
Immunogen Sequence



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



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



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