

Anti-Caveolin 1, Biotinylated antibody (Internal) {Biotin} (STJ73171)

STJ73171

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Caveolin 1, Biotinylated (Internal) is suitable for use in ELISA, Western Blot, Immunohistochemistry and Immunocytochemistry research applications.
Applications	Pep-ELISA, WB, IHC, ICC
Host/Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Biotin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	WB-1-3µg/ml ELISA-antibody detection limit dilution 1:8000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	857
Gene Symbol	CAV1
Uniprot ID	CAV1_HUMAN
Immunogen Region	Internal
Specificity	This antibody is expected to recognize both reported isoforms (NP_001744.2; NP_001166366.1). Reported variants represent identical protein: NP_001166367.1, NP_001166368.1, NP_001166366.1. No cross-reactivity expected to Caveolin 2 and Caveolin 3
Immunogen Sequence	DELSEKQVYDAH.



Biotinylated STJ70728 (1µg/ml) staining of Human Spleen lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.

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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