

Anti-CAV1 antibody (Cytoplasmic Domain) (STJ13100850)

STJ13100850

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Sheep polyclonal antibody anti-CAV1 (Cytoplasmic Domain) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC/WB
Host/Source	Sheep
Reactivity	Mouse/Rat/Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	IgG purified
Dilution Range	IHC, WB. Use at a concentration of 10-50 µg/ml. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation	Lyophilised
Isotype	IgG
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
Instruction	When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	12389
Gene Symbol	Cav1
Uniprot ID	CAV1_MOUSE
Immunogen	A synthetic peptide from the 1 st cytoplasmic domain of human Caveolin-1 conjugated to an immunogenic carrier protein was used as the antigen. The peptide is homologous in many other species including rat, mouse.
Immunogen Region	Cytoplasmic Domain
Specificity	Specific for Caveolin-1.
Immunogen Sequence	