

Anti-Caveolin-1 antibody (Cytoplasmic Domain) (STJ13100849)

STJ13100849

GENERAL INFORMATION

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|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type | Primary antibodies |
| Short Description | Sheep polyclonal antibody anti-Caveolin-1 (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

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|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | IHC, WB. A dilution of 1:300 to 1:2000 is recommended. The optimal dilution should be determined by the end user. Not tested in other applications. |
| Formulation | Lyophilised |
| Isotype | |
| 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

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