

Anti-CAV1 antibody (1-178) (STJ28041)

STJ28041

GENERAL INFORMATION

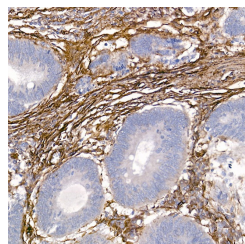
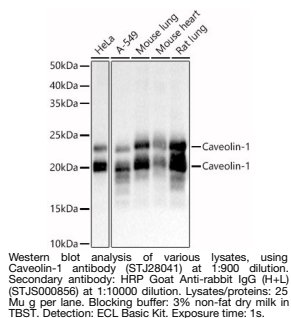
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

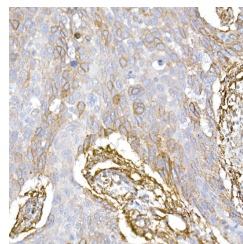
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

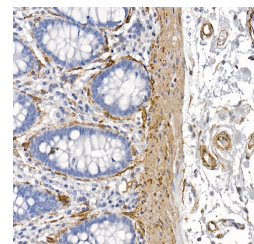
Gene ID	857
Gene Symbol	CAV1
Uniprot ID	CAV1_HUMAN
Immunogen	
Immunogen Region	1-178
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-80 of human Caveolin-1 (NP_001744.2).
Immunogen Sequence	MSGGKYVDSEGHLYTVPIRE QGNIYKPNNKAMADELSEKQ VYDAHTKEIDLVRDPKHLN DDVVKIDFEDVIAEPGTHS



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using Caveolin-1 antibody (STJ28041) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human lung squamous carcinoma tissue using Caveolin-1 antibody (STJ28041) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human colon tissue using Caveolin-1 antibody (STJ28041) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

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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