

Anti-CAV3 antibody (1-151) (STJ110389)

STJ110389

GENERAL INFORMATION

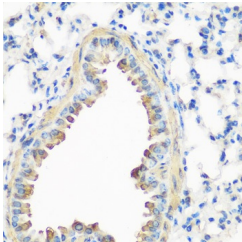
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

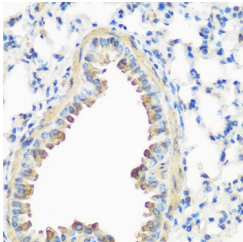
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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

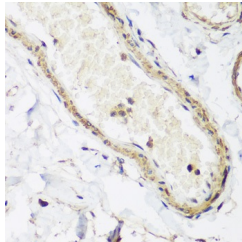
Gene ID	859
Gene Symbol	CAV3
Uniprot ID	CAV3_HUMAN
Immunogen	
Immunogen Region	1-151
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-151 of human Caveolin-3 (NP_001225.1).
Immunogen Sequence	MMAEEHTDLEAQIVKDIHCK EIDLVNRPKNINEDIVKVD FEDVIAEPVGTYSFDGVWKV SYTTFTVSKYWCRYLLSTLL GVPLALLWGLFACISFCHI WAWVPCIKSYLIEQCISHI YSLCIRTCNPLFAALGQVC SSIKWVLRKEV



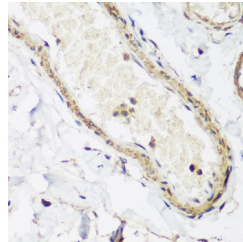
Western blot analysis of extracts of various cell lines, using Caveolin-3 antibody (STJ110389) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded mouse lung using Caveolin-3 antibody (STJ110389) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded human colon using Caveolin-3 antibody (STJ110389) at dilution of 1:200 (40x lens).



Immunohistochemistry analysis of paraffin-embedded human colon using Caveolin-3 antibody (STJ110389) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081