

CAV3 Antibody (N-term)

Catalog_no :	AB2397
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:5-31
Specificity :	This CAV3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 5-31 amino acids from the N-terminal region of human CAV3.
Dilution :	WB,1:500;WB,1:1000;IHC-P,1:10~50;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Caveolin-3, M-caveolin, CAV3
Isotype :	Rabbit Ig
Background :	CAV3 is a caveolin family member, which functions as a component of the caveolae plasma membranes found in most cell types. Caveolin proteins are proposed to be scaffolding proteins for organizing and concentrating certain caveolin-interacting molecules. Mutations identified in its gene lead to interference with protein oligomerization or intra-cellular routing, disrupting caveolae formation and resulting in Limb-Girdle muscular dystrophy type-1C (LGMD-1C), hyperCKemia or rippling muscle disease (RMD).
reference :	Garg,V., Biochem. Biophys. Res. Commun. 385 (3), 472-477 (2009) Cai,C., . Biol. Chem. 284 (23), 15894-15902 (2009)