

## SCAP Antibody (Center)

Catalog_no :	AB2602
Reactivity :	H, M, Rat
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:604-632
Specificity :	This SCAP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 604-632 amino acids from the Central region of human SCAP.
Dilution :	FC,1:25;WB,1:2000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Sterol regulatory element-binding protein cleavage-activating protein, SCAP, SREBP cleavage-activating protein, SCAP, KIAA0199
Isotype :	Rabbit Ig
Background :	SCAP is a protein with a sterol sensing domain(SSD) and seven WD domains. In the presence of cholesterol, this protein binds to sterol regulatory element binding proteins (SREBPs) and mediates their transport from the ER to the Golgi. The SREBPs are then proteolytically cleaved and regulate sterol biosynthesis.
reference :	Lu,Y., et.al., J. Lipid Res. 49 (12), 2582-2589 (2008)