

**Supplementary Table 1.** Primary and secondary antibodies used for Western blotting and immunofluorescence.

Primary antibody	Manufacturer	Catalog number	Application
mHMGCS	Santa Cruz Bio.	sc-33828	Western blot and immunofluorescence
CPT1A	Abcam	ab128568	Western blot
FATP4	Atlas Antibodies	HPA007293	Western blot
DGAT1	Santa Cruz Bio.	sc-271934	Western blot
SCOT	Santa Cruz Bio.	sc-133988	Western blot
GAPDH	Imgenex	IMG-5143A	Western blot
GAPDH	Novus Biologicals	NB100-56875	Western blot
Secondary antibody	Manufacturer	Catalog number	Application
Goat anti-rabbit IgG-AP	Santa Cruz Bio.	sc-2007	Western blot
Anti-mouse IgG HRP-linked	Cell Signaling	7076	Western blot
Anti-rabbit IgG HRP-linked	Cell Signaling	7074	Western blot
Alexa Fluor 488 goat anti-rabbit	ThermoFisher Sci.	A11008	Immunofluorescence