

<u>Primary antibody</u>				<u>Secondary antibody</u>		
Target	Molecular Weight (kDa)	Concentration	Cat. No	Target	Concentration	Cat. No
UCP1	32	1:1000	sc-6529	anti-goat	1:2000	sc-2354
MDH2	35	1:25000	ab96193	anti-rabbit	1:50000	sc-2357
CS	52	1:25000	ab96600		1:50000	
PGC1 α	91	1:2000	ab54481		1:4000	
GLUT4	55	1:3000	ab654		1:6000	
β 2AR	46	1:2000	ab182136		1:20000	
β 3AR	43	1:1000	ab94506		1:10000	
HXK2	102	1:4000	sc-130358	anti-mouse	1:8000	sc-516102
β -actin	42	1:1000	sc-47778		1:2000	
GAPDH	36	1:1000	sc-35062		1:2000	

Table S4. Information of used antibodies in the study.