

# Red Pepper Seeds Inhibit Hepatic Lipid Accumulation by Inducing Autophagy via AMPK Activation

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## Inventory of Supplemental Information

### Supplemental Tables

- **Table S1.** List of primary antibodies
- **Table S2.** Liver weight in HFD-fed with RPS treatment.

**Table S1.** List of primary antibodies.

Antibody	Host	Dilution	Company	Catalog no.
SREBP-1c	Rabbit	1:1000	Santa Cruz Biotechnology	SC-366
FAS	Rabbit	1:1000	Cell Signaling	3180
FABP1	Rabbit	1:1000	Cell Signaling	3544
p-ACC	Rabbit	1:1000	Cell Signaling	3661
ACC	Rabbit	1:1000	Cell Signaling	3662
LC3	Rabbit	1:1000	Cell Signaling	2775
p62	Rabbit	1:1000	Cell Signaling	23214
Beclin 1	Rabbit	1:1000	Cell Signaling	3495
Atg3	Rabbit	1:1000	Cell Signaling	3415
Atg5-12	Rabbit	1:1000	Cell Signaling	4180
p-AMPK	Rabbit	1:1000	Cell Signaling	2535
AMPK	Rabbit	1:1000	Cell Signaling	2532
p-mTOR	Rabbit	1:1000	Cell Signaling	5536
mTOR	Rabbit	1:1000	Cell Signaling	2983
Atg5	Rabbit	1:1000	Cell Signaling	12994
Atg12	Rabbit	1:1000	Cell Signaling	4180
β-actin	Mouse	1:1000	Santa Cruz Biotechnology	sc-47778

**Table S2.** Liver weight in HFD-fed with RPS treatment.

Groups	Liver weight (g)
ND-C	0.92 ± 0.03
HFD-C	1.00 ± 0.03
HFD_RPS100	0.96 ± 0.02
HFD_RPS200	0.92 ± 0.05