

Supplementary information

Prolonged breastfeeding protects from obesity by hypothalamic action of hepatic FGF21

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Supplementary table 1. Antibodies used for western blot.

Antibody	Dilution	Vendor	Catalog number	RRID
Anti-pSTAT3	1:1000	Cell Signaling Technology	9134	AB_331589
Anti-STAT3	1:1000	Cell Signaling Technology	4904	AB_331269
Anti-pPI3K	1:1000	Cell Signaling Technology	4228	AB_659940
Anti-PI3K	1:1000	Cell Signaling Technology	4292	AB_329869
Anti-pAKT	1:1000	Cell Signaling Technology	9271	AB_329825
Anti-AKT	1:1000	Cell Signaling Technology	9272	AB_329827
Anti-pERK	1:1000	Cell Signaling Technology	4370	AB_2315112
Anti-ERK	1:1000	Cell Signaling Technology	9102	AB_330744
Anti-PPAR γ	1:1000	Abcam	ab27649	AB_777390
PGC1 α	1:1000	Abcam	ab54481	AB_881987
UCP1	1:1000	Abcam	ab10983	AB_2241462
pHSL	1:1000	Cell Signaling Technology	4126	AB_490997
HSL	1:1000	Abcam	ab45422	AB_2135367
FGF21	1:1000	Abcam	ab64857	AB_2104485
D2R	1:1000	Abcam	ab85367	AB_10674739
β -ACTIN	1:5000	Sigma-Aldrich	A5316	AB_476743

OX A/B	1:1000	Santa Cruz Biotechnology	sc-28935	AB_784981
Goat Anti-rabbit	1:5000	Jackson ImmunoResearch Labs	111-035-003	AB_2313567
Goat Anti-mouse	1:10000	Jackson ImmunoResearch Labs	115-035-003	AB_10015289