

Supplementary TABLE S1: List of antibodies used in the study.

Antigen	Type	Dilution	Source	Catalog Number
Syt 1	Rb pAb	1:200	abcam	ab51164
CaM	Rb	1:1,000	abcam	ab45689
	n			
	A			
	b			
CaMKII α	Rb	1:1,000	abcam	ab92332
	n			
	A			
	b			
p-CaMKII α (Thr286)	Rb pAb	1:1,000	abcam	ab32678
CREB	Rb	1:500	CST	9197
	n			
	A			
	b			
p-CREB (Ser133)	Rb	1:200	CST	9198
	n			
	A			
	b			
BDNF	Rb pAb	1:100	abcam	ab72439
HRP- conjugated anti-GAPDH		1:10,000	ZSGB	TA-08
IgG				
HRP-conjugated anti-rabbit IgG		1:1,000	ZSGB	ZF-2301
HRP-conjugated anti-mouse IgG		1:1,000	ZSGB	ZF-2305