

Supplementary Table 1. The antibodies used in this study

Antibody	Source	Cat. No.	Supplier
p-ErbB4	Rabbit	ab61059	Abcam
p-ErbB4	Rabbit	AF3445	Affinity
p-ErbB4	Mouse	sc-81491	Santa Cruz
ErbB4	Rabbit	HA721720	Huabio
P-Akt	Rabbit	4060	CST
Akt	Rabbit	9272	CST
Bcl-2	Rabbit	ab182858	Abcam
Bax	Rabbit	2772	CST
Cleaved Caspase 3	Rabbit	AF7022	Affinity
Cleaved + pro Caspase 3	Rabbit	ET1608-64	Huabio
NeuN	Mouse	ab104224	Abcam
NeuN	Mouse	66836-1-Ig	Proteintech
SOD2	Rabbit	ET1701-54	Huabio
GPX4	Rabbit	ET1706-45	Huabio
GAPDH	Mouse	60004	Proteintech
β -actin	Mouse	66009-1-Ig	Proteintech
Anti-mouse IgG, HRP-linked Antibody	Horse	7076	CST
Anti-rabbit IgG, HRP-linked Antibody	Goat	7074	CST
Alexa Fluor™ 594 Goat anti-Mouse IgG (H+L) Antibody	Goat	A11032	Invitrogen
Alexa Fluor® 488 Goat anti-Rabbit IgG H&L	Goat	ab150077	Abcam