

Supplementary Table.1. Information of Reagents used in present study

Reagent	Company	Cat.No.	Dilution
HC-030031	MedChemExpress	HY-15064	/
HC-067047	MedChemExpress	HY-100208	/
Capsazepine	MedChemExpress	HY-15640	/
Mouse anti-TrpV4	Millipore	MABS466	1:5000 (WB)
Rabbit anti-TrpV1	Alomone	ACC-029	1:50 (IHC), 1:200 (WB)
Rabbit anti-TrpA1	Alomone	ACC-037	1:100 (IHC), 1:200 (WB)
IB4	Thermo Fisher	I21411	1:400
p-ERK	Cell Signaling Technology	4370	1:1500 (WB)
Mouse anti-P-JNK	Cell Signaling Technology	9255	1:2000 (WB)
Rabbit anti-GAPDH	Affinity	AF7021	1:2000 (WB)
Invitrogen Goat anti-Rabbit IgG	Thermo Fisher	A16110	1:5000 (WB)
Invitrogen Goat anti-Mouse IgG	Thermo Fisher	A16078	1:5000 (WB)
Goat anti-Rabbit IgG (Alexa Fluor 647)	Thermo Fisher	A27040	1:2000 (IHC)