

Table S1:

Antibodies	Application and Dilution	Catalog numbers and species
NeuN	Immunofluorescence; 1:400	Abcam (ab104224; Mouse)
C-caspase-3	Immunofluorescence; 1:400	CST (#9661; Rabbit)
PECAM-1	Immunofluorescence; 1:200	R&D Systems (AF3628; Goat)
CD90-APC/Cy7	Flow cytometry; 1:100	Biolegend (344020)
CD73-PE/CF594	Flow cytometry; 1:100	Biolegend (155306)
CD105-PE	Flow cytometry; 1:200	eBioscience (12-1051-82)
CD11b-PE	Flow cytometry; 1:100	Biolegend (101208)
CD31-PE	Flow cytometry; 1:100	Biolegend (303106)
CD81	Western blot; 1:1000	Proteintech (27855-1-AP; Rabbit)
CD9	Western blot; 1:1000	Proteintech (20597-1-AP; Rabbit)
CD63	Western blot; 1:1000	Proteintech (25682-1-AP; Rabbit)
Calnexin	Western blot; 1:1000	Proteintech (10427-2-AP; Rabbit)
PTEN	Western blot; 1:1000	Abcam (ab267787; Rabbit)
β -Actin	Western blot; 1:1000	Abcam (ab115777; Rabbit)
p-AKT	Western blot; 1:1000	Proteintech (80455-1-RR; Rabbit)
AKT	Western blot; 1:1000	Proteintech (80816-1-RR; Rabbit)
Goat Anti-Mouse IgG H&L (Alexa Fluor® 488)	Immunofluorescence; 1:400	Abcam (ab150113; Goat)
Goat Anti-Rabbit IgG H&L (Alexa Fluor® 594)	Immunofluorescence; 1:400	Abcam (ab150080; Goat)
Donkey Anti-Goat IgG H&L (Alexa Fluor® 488)	Immunofluorescence; 1:400	Abcam (ab150129; Goat)
Goat anti-Rabbit IgG (H+L) Secondary Antibody, HRP	Western blot; 1:5000	Thermo Fisher Scientific (#31460; Goat)

Table S2. The primers for qRT-PCR

Primers	Forward (5'–3')	Reverse (5'–3')
<i>PTEN</i>	CACCAGTTCGTCCCTTTCCA	TGACAATCATGTTGCAGCAATTC
<i>CD86</i>	TCAATGGGACTGCATATCTGCC	GCCAAAATACTACCAGCTCACT
<i>iNOS</i>	GTTCTCAGCCCAACAATAACAAGA	GTGGACGGGTCGATGTCAC
<i>TNF-α</i>	CAGGCGGTGCCTATGTCTC	CGATCACCCCGAAGTTCAGTAG
<i>Arg-1</i>	CTCCAAGCCAAAGTCCTTAGAG	GGAGCTGTCATTAGGGACATCA
<i>CD206</i>	CTCTGTTTCAGCTATTGGACGC	TGGCACTCCCAAACATAATTTGA
<i>IL-10</i>	CTTACTGACTGGCATGAGGATCA	GCAGCTCTAGGAGCATGTGG
<i>IL-1β</i>	GAAATGCCACCTTTTGACAGTG	TGGATGCTCTCATCAGGACAG
<i>IL-6</i>	CCAAGAGGTGAGTGCTTCCC	CTGTTGTTTCAGACTCTCTCCCT
<i>IL-8</i>	CAAGGCTGGTCCATGCTCC	TGCTATCACTTCCTTTCTGTTGC
<i>IFN-γ</i>	ATGAACGCTACACACTGCATC	CCATCCTTTTGCCAGTTCCTC
<i>miR-216</i>	GCGTAATCTCAGCTGGCAACTGTGA	
<i>GAPDH</i>	AGCAAGGACACTGAGCAAGA	GGGGTCTGGGATGGAAATTGT
<i>U6</i>	CTCGCTTCGGCAGCACA	AACGCTTCACGAATTTGCGT