

Supplementary Table S1. Western blot antibodies: dilution, supplier and catalogue number.

<i>Antibodies</i>	Species	Dilution	Supplier	Catalogue Number
<i>TLR4</i>	Rabbit	1/500	Affinity	AF7017
<i>IKKβ</i>	Rabbit	1/500	Affinity	AF6009
<i>NF-κB p65</i>	Rabbit	1/1000	CST	#8242
<i>TNFα</i>	Rabbit	1/500	Affinity	AF7014
<i>IL-10</i>	Rabbit	1/500	Affinity	DF6894
<i>β-Actin</i>	Mouse	1/2000	Utibody	UM4001
<i>Goat anti Rabbit IgG</i>	Goat	1/4000	Affinity	S0001
<i>Goat anti Mouse IgG</i>	Goat	1/4000	Affinity	S0002

TLR4: toll-like receptor 4; IKK β : I κ B kinase β ; NF- κ B: nuclear factor kappa-B; TNF α : tumor necrosis factor α ; IL-10: interleukin 10.

Supplementary Table S2. Immunohistochemistry antibodies: dilution, supplier and catalogue number.

<i>Samples</i>	Antibodies	Species	Dilution	Supplier	Catalogue Number
<i>Hypothalamus</i>	IBa-1	Rabbit	1/100	FineTest	FNab04096
	HRP-conjugated Affinipure Goat Anti-Rabbit IgG (H+L)	Goat	1/50	FineTest	FNSA-0004
<i>Uterus</i>	BMP2	Rabbit	1/400	Bioss	bs-1012R
	Goat Anti-Rabbit IgG Secondary Antibody (HRP)	Goat	1/1500	Sino Biological	SSA004

IBa-1: Ionic calcium binds adaptor molecule 1; BMP2: Bone morphogenetic protein 2.

Supplementary Table S3. Immunofluorescence antibodies: dilution, supplier and catalogue number.

<i>Antibodies</i>	Species	Dilution	Supplier	Catalogue Number
<i>IBa-1</i>	Rabbit	1/100	FineTest	FNab04096
<i>CD11b+CD1c</i>	Mouse	1/200	Abcam	Ab1211
<i>HRP-conjugated Affinipure Goat Anti-Rabbit IgG (H+L)</i>	Goat	1/50	FineTest	FNSA-0004
<i>Anti-mouse IgG (H+L), F(ab')₂ Fragment (Alexa Fluor® 488 Conjugate)</i>	Goat	1/1000	CST	#4408