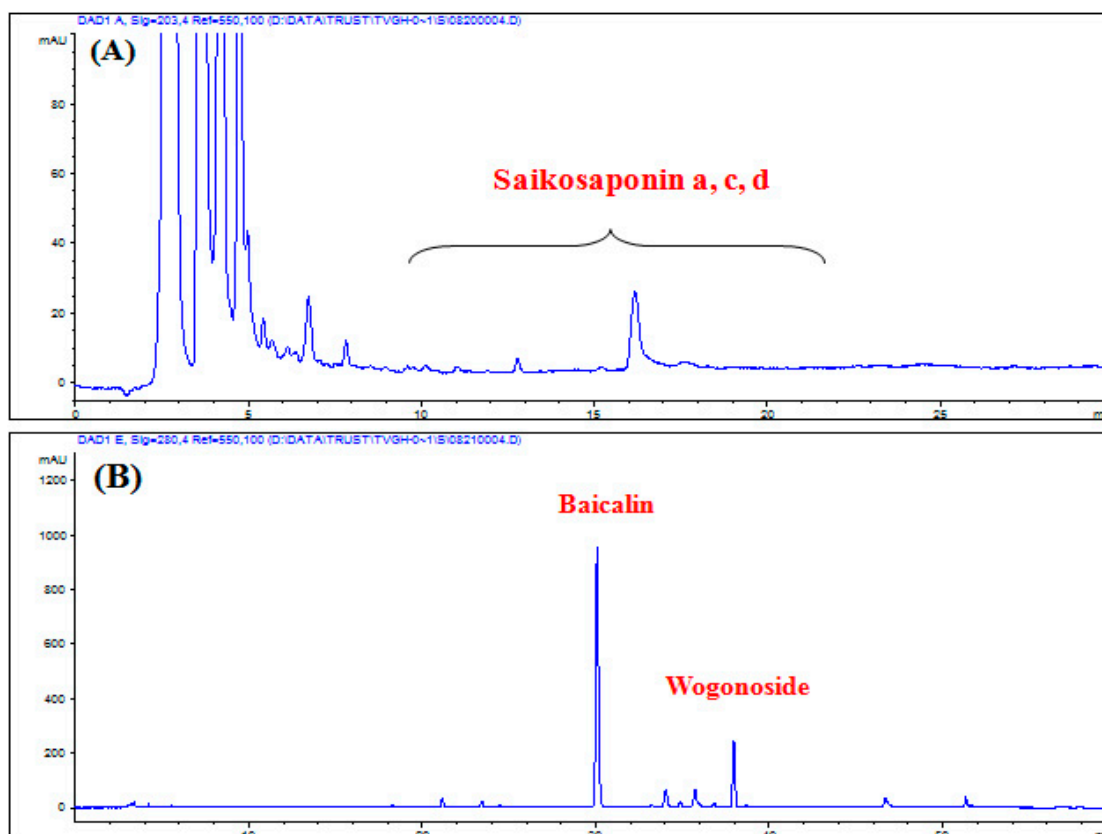




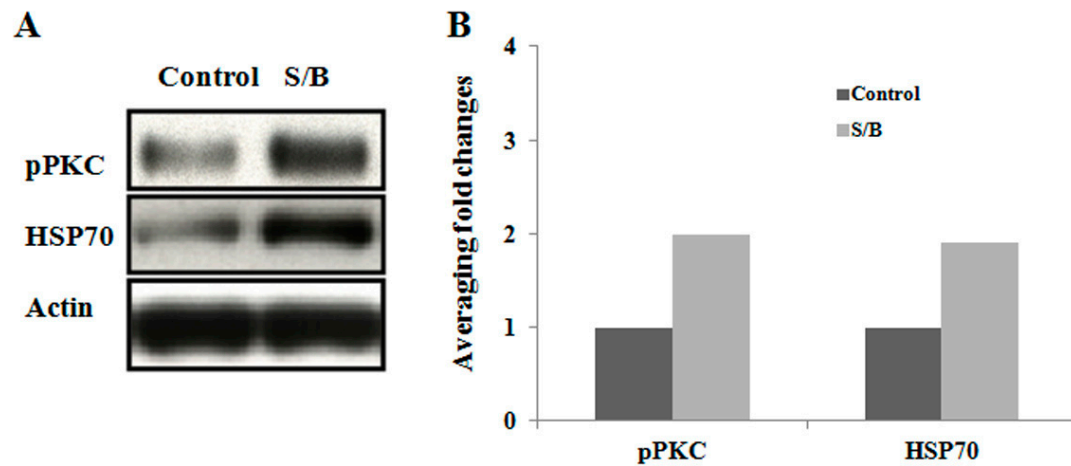
Supplementary Figure1 Analysis of S/B remedy by HPLC with UV detection. Two gradient programs were used for eluting the compounds in S/B with mobile phase containing (a) 20 mM KH_2PO_4 and (b) acetonitrile. Column: COSMOSIL 5C18-AR-II column (4.6 I.D. $\times$ 250 mm). Flow rate: 1.0 mL/min. (A) HPLC chromatograph run by gradient program I with detection at UV wavelength of 203 nm. (B) HPLC chromatograph run by gradient program II with detection at UV 280 nm.

Program I:

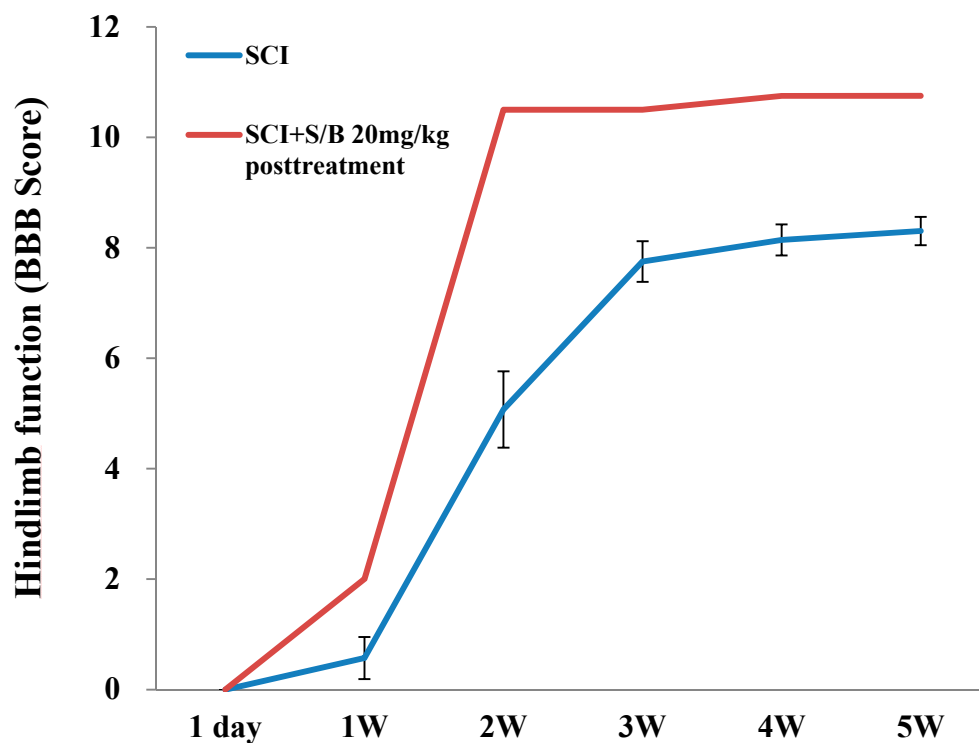
Time (min)	a%	b%	Curve
0	70	30	*
25	30	70	Linear
30	70	30	Linear

Program II:

Time (min)	a%	b %	Curve
0	90	10	*
30	75	25	Linear
40	65	35	Linear
55	25	75	Linear
60	90	10	Linear



Supplementary Figure2 Effects of S/B remedy on levels of phosphoPKC (pPKC) and HSP70 in microglia cultures, wherein (A) shows the protein expression of control or S/B-treated cultures (B) the quantitative results of pPKC or HSP70 expression levels in A. Data are expressed as means from 2 independent experiments.



Supplementary Figure3. Effects of S/B remedy on the hindlimb functions of spinal cord injured rats. S/B remedy was intraperitoneally injected to SCI rats within one hour after injury and daily for 7 consecutive days.