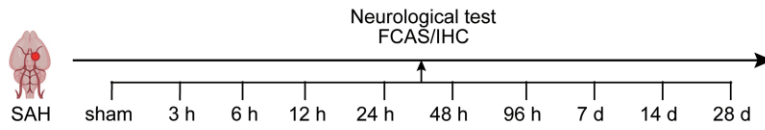
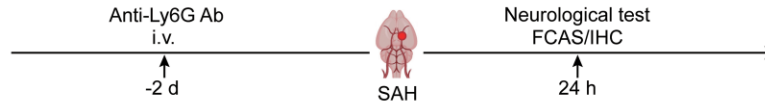


SUPPLEMENTARY FIGURE

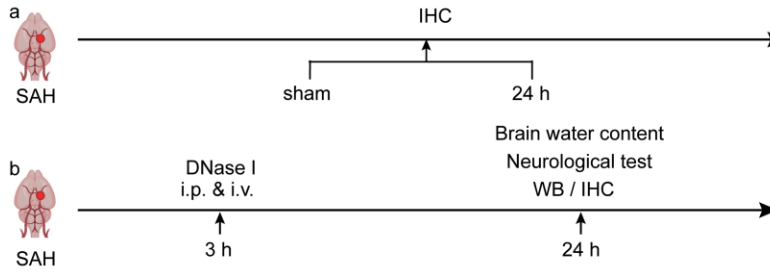
A Experiment 1. Time course of neutrophil in blood and brain after SAH and their correlation to neurological function



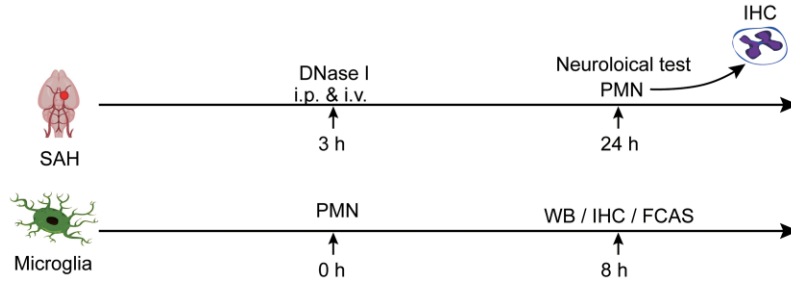
Experiment 2. Effect of neutrophil in brain after SAH



Experiment 3 Mechanism of neutrophil in the pathological process following SAH



Experiment 4. Mechanism of neutrophil after SAH in vitro



B

Experiments in vivo

Groups	Mortality rate
Experiment 1, 3a	
Sham	0.0% (0/6)
SAH (3h, 6h, 12h, 24h, 48h, 96h, 7d, 14d, 28d)	22.9% (16/70)
Experiment 2	
SAH+vehicle	14.3% (1/7)
SAH+Ly6G-antibody	14.3% (1/7)
Experiment 3b, 4	
Sham	0.0% (0/29)
SAH+vehicle	22.5% (9/40)
SAH+DNase I	19.4% (7/36)
Total	
Sham	0.0% (0/35)
SAH	21.3% (34/160)

C

Experiments in vitro

Groups
Experiment 4
Con
Neu
Neu + NETs
Neu + NETs + DNase I

Supplementary Figure 1. Animal and cell experiment design, grouping, and animal mortality.