

Supplementary Table 3. Information of primary antibodies

Antigen	Vendor	Antigen retrieval	Dilution
HLA-DR	ab64693; Abcam, UK	EDTA buffer PH 9.0, 4 min, pressure cooker	1:200
CD163	ab189915; Abcam, UK	EDTA buffer PH 9.0, 4 min, pressure cooker	1:100
OPN	ab8448, Abcam, UK	EDTA buffer PH 9.0, 3 min, pressure cooker	1:100
NLRP3	GB114320; Servicebio, China	EDTA buffer PH 9.0, 3 min, pressure cooker	1:600
Caspase-1	GB11383; Servicebio, China	EDTA buffer PH 9.0, 3 min, pressure cooker	1:1,000
Sirius Red	AG1470; ACMEC biochemical, China	None	None
GSDMD	Asp 275; Cell Signaling Technology, USA	EDTA buffer PH 9.0, 3 min, pressure cooker	1:1,000

HLA-DR, human leukocyte antigen-DR; CD163, cluster of differentiation 163; OPN, osteopontin; NLRP3, nucleotide-binding and oligomerization domain-like receptor family pyrin domain-containing 3; GSDMD, gasdermin D.