Supplementary Table 2. Active immune models of AAV

Model	ANCA	Phenotype	Significance	Limitation	Ref.
WKY rats immunized with human MPO	MPO-ANCA	NCGN PH	Development of vasculitis with MPO-ANCA	No access to the mechanism of ANCA production	49
Brown Norway rats immunized with human MPO and given unilateral perfusion of MPO, neutrophilic enzymes and H_2O_2	MPO-ANCA	NCGN	Development of vasculitis with MPO-ANCA	No access to the mechanism of ANCA production Complicated protocol	50
Brown Norway rats immunized with human MPO and treated with nephrotoxic serum	MPO-ANCA Anti-GBM antibody	NCGN PH	Development of vasculitis with MPO-ANCA and anti-GBM antibody	No access to the mechanism of ANCA production Complicated pathogenesis due to the presence of dual autoantibodies	51
C57BL/6 mice immunized with human MPO and treated with nephrotoxic serum	MPO-ANCA Anti-GBM antibody	NCGN PH	Development of vasculitis with MPO-ANCA and anti-GBM antibody	No access to the mechanism of ANCA production Complicated pathogenesis due to the presence of dual autoantibodies	52
MPO-deficient mice immunized with mouse MPO, followed by transfer of bone marrow cells from wild-type mice	MPO-ANCA	NCGN PH Systemic vasculitis	Development of vasculitis with MPO-ANCA Bone marrow-derived myeloid cells as MPO-ANCA targets	No access to the mechanism of ANCA production	53

GBM, glomerular basement membrane; NCGN, necrotizing and crescentic glomerulonephritis; PH, pulmonary haemorrhage.