



**Supplementary Fig. S1.** Immunohistochemical staining of myofibers between ANCA-associated vasculitis (AAV) and polymyositis (PM).

The frequencies of CD56/NCAM-expressing myofibers in the total myofibers (A), those of perifascicular-CD56/NCAM (CD56/NCAM-expressing myofibers of perifascicular areas in the total CD56/NCAM-expressing myofibers) (B), those of MHC-I-expressing myofibers in the total myofibers (C), those of C5b-9/MAC-expressing myofibers on the sarcolemma in the total myofibers (D), and the vascularity scores in the endomysium areas between patients with AAV ( $n = 12$ ) and those with PM ( $n = 11$ ) (E).