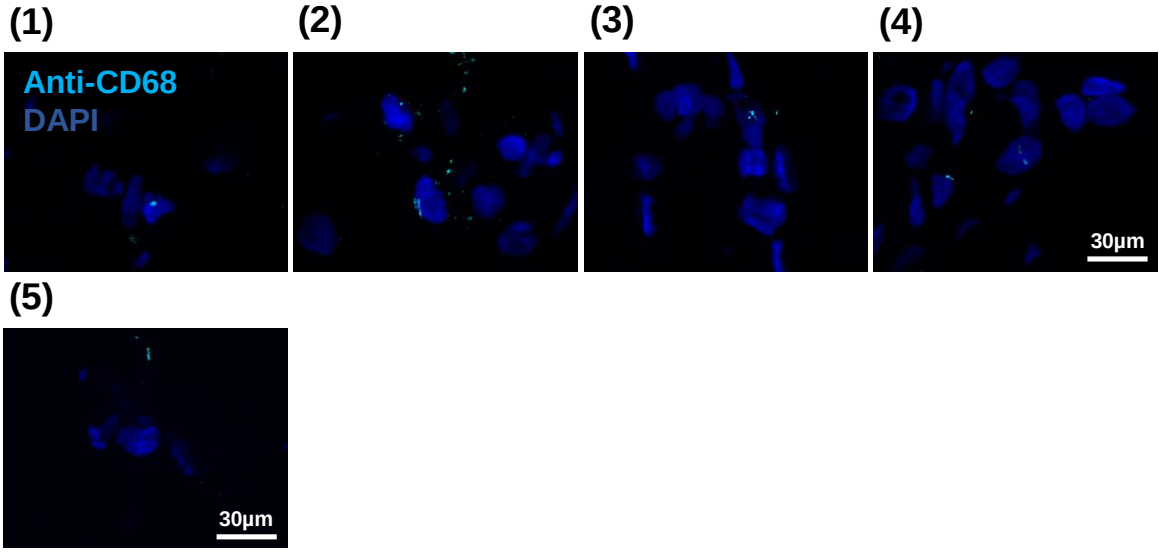
(A)



(B)

Pig: *Sus scrofa* CD68 (XP_013834029)
Human: *Homo sapiens* CD68 (NP_001242)

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Pig     64   MRLAVIFSGALLGLLAAQDTGNECPHKKSATLLPSFTVTPTATESTGTPT------ATES  117
             MRLAV+FSGALLGLLAAQ TGN+CPHKKSATLLPSFTVTPT TESTGT +         +
Human   1    MRLAVLFSGALLGLLAAQGTGNDCPHKKSATLLPSFTVTPTVTESTGTTSHRTTKSHKTT  60

Pig     118  TGTPTATESTGTPTATESTASPETTRHRSTTQRTTTAGTPSHKSTTATHNPATATSH---  174
             T   T T +T     T +     T+    T   T+ +   S   +TATH+PAT TSH
Human   61   THRTTTTGTTSHGPTTATHNPTTTSHGNVTVHPTSNSTATSQGPSTATHSPAT-TSHGNA  119

Pig     175  TVHPTSNSTATSPESSTGSPHPGPPPPTPSPSPCSKEVKGDYTWTNGSQPCVHLQAQIQI  234
             TVHPTSNSTATSP   T S HP PPPP+PSPSP SKE  GDYTWTNGSQPCVHLQAQIQI
Human   120  TVHPTSNSTATSP-GFTSSAHPEPPPPSPSPSPTSKETIGDYTWTNGSQPCVHLQAQIQI  178

Pig     235  RVLYPTQGGGKAWGISVVNPNKTKVQGGCEGAHAHLLLSFPYGQLSFGFKQEPLKSTVYL  294
             RV+Y TQGGG+AWGISV+NPNKTKVQG CEGAH HLLLSFPYG LSFGF Q+  +  VYL
Human   179  RVMYTTQGGGEAWGISVLNPNKTKVQGSCEGAHPHLLLSFPYGHLSFGFMQDLQQKVVYL  238

Pig     295  NYMAIEHNVSFPGAVQWTFSVQNSSLRELQTPLGQSYSCRNASIILSPAFHLDLLSLKLQ  354
             +YMA+E+NVSFP A QWTFS QN+SLR+LQ PLGQS+SC N+SIILSPA HLDLLSL+LQ
Human   239  SYMAVEYNVSFPHAAQWTFSAQNASLRDLQAPLGQSFSCSNSSIILSPAVHLDLLSLRLQ  298

Pig     355  AAQLPPTGAFG  365
             AAQLP TG FG
Human   299  AAQLPHTGVFG  309
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Figure S1. (A) Detection of CD68 marker expression in cells in IR-ASC muscle by immunofluorescence method. (1) Anti-CD68 (Bethyl Lab., A500-018A mouse, 1:500; Alexa488, turquoise fluorescence), (2) Anti-CD68 (Thermo Fisher, MA5-13324 mouse, 1:200; Alexa488, turquoise fluorescence), (3) Anti-CD68 (Abcam, ab955 mouse, 1:100; Alexa488, turquoise fluorescence), (4) Anti-CD68 (Abcam, ab125212 rabbit 1:1,000; Alexa488, turquoise fluorescence) labeling. (5) Negative control of A,B,C,D. Nuclear staining with DAPI (blue fluorescence). (B) Homology sequence analysis between pig and human CD68 protein sequences.