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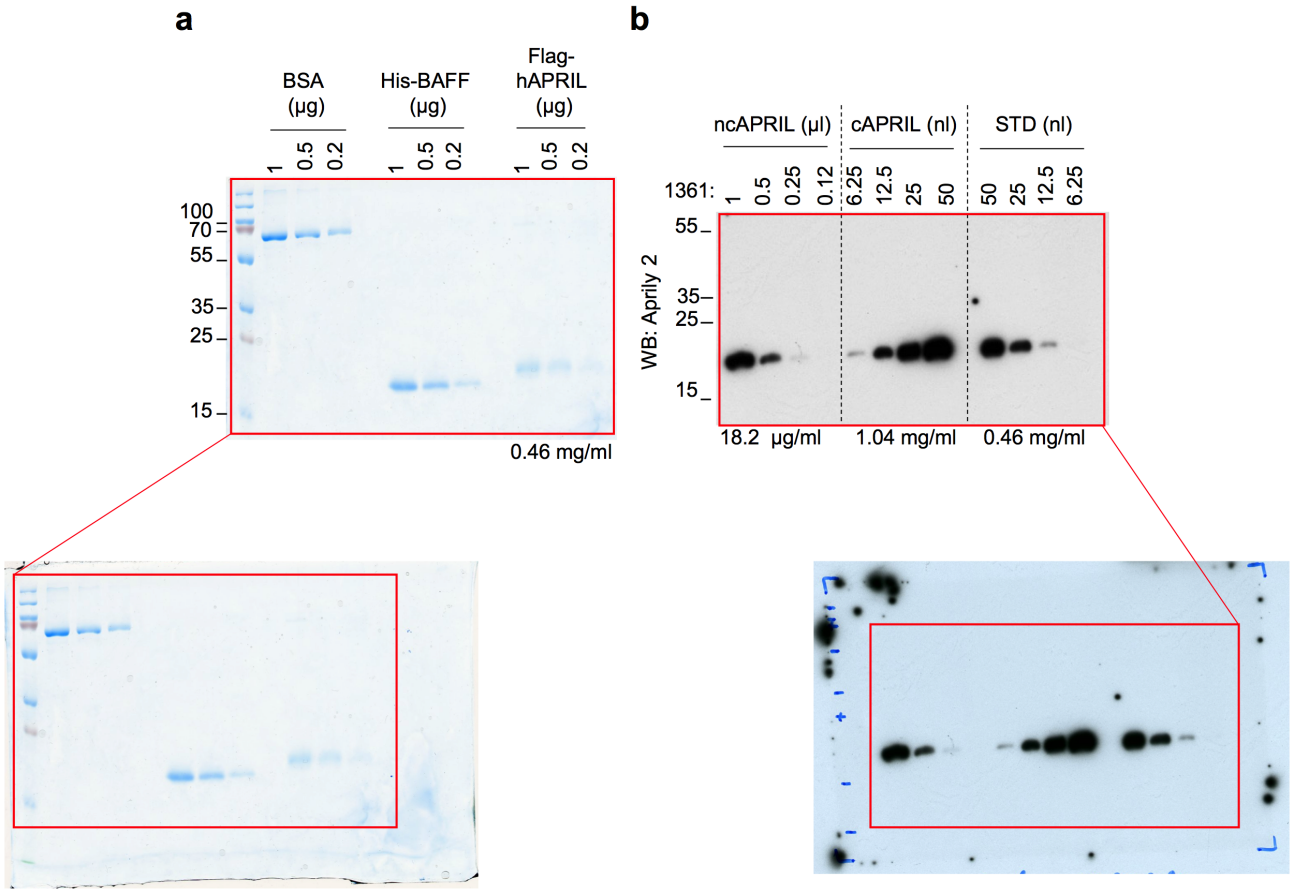
Supplementary information

APRIL limits atherosclerosis by binding to heparan sulfate proteoglycans

In the format provided by the authors and unedited

Supplemental Figure 1 (refers to Figure 4g)



Quantified purified nc-APRIL and c-APRIL were used as standards in nc-APRIL specific and c-APRIL specific ELISA, respectively. (**a**) The purity and concentration of Flag-human APRIL affinity-purified on TACI-Fc was determined by Coomassie blue staining and quantification of band intensity with Fiji, using BSA and His-BAFF 60-mer as standards. (**b**) It was then used as a standard (STD) to quantify flag-nc-APRIL (affinity-purified on Aprily2) and flag-c-APRIL (affinity purified on TACI-Fc) by Western blot. Quantified c-APRIL std was used as standard in the c-APRIL specific ELISA, and quantified purified nc-APRIL was used as a standard of nc-APRIL specific ELISA (Fig. 4g). Using these standard curves, the concentration of c-APRIL and nc-APRIL was measured by ELISA in 8 normal human sera. According to these results, nc-APRIL is ~3-fold more abundant than c-APRIL in serum (Fig. 4g). (**a, b**) Data are representative of two independent experiments.