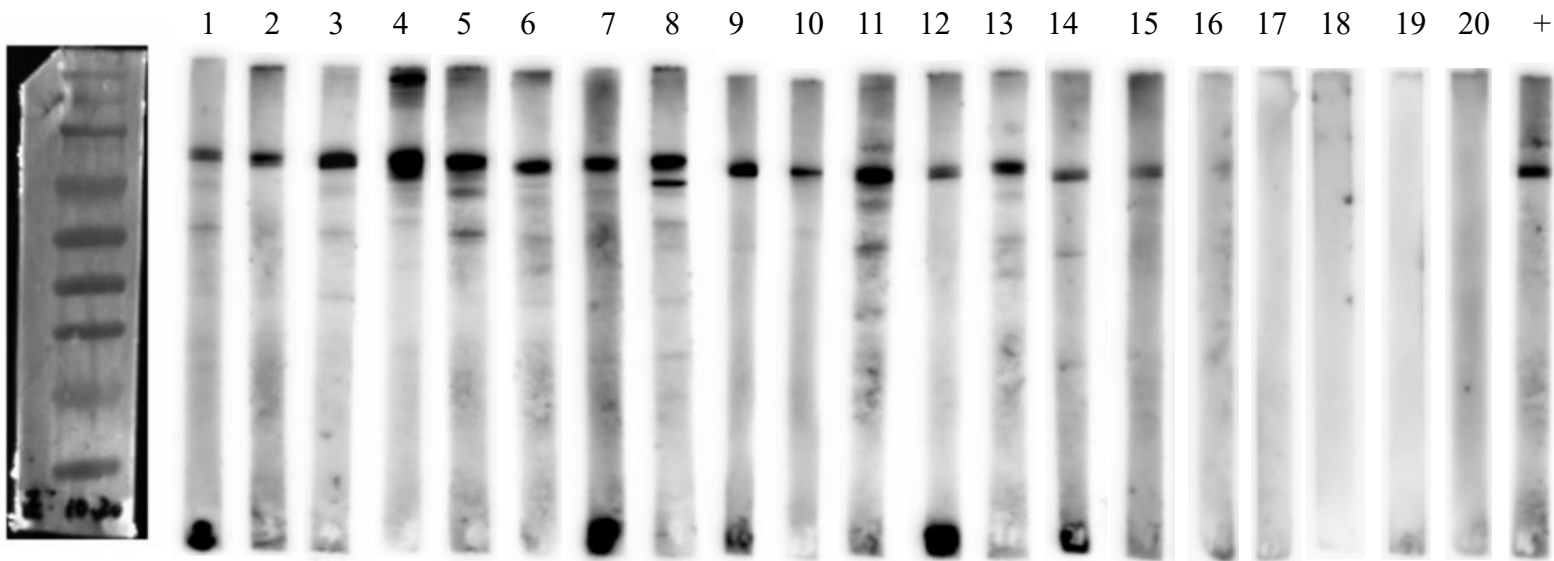


The uncropped images of western blotting strips of 20 sera in ELISA and a positive control.



In the experiment of western blotting, the recombinant SPP1 protein was electrophoresed by 10% SDS-PAGE and transferred onto a nitrocellulose membrane that was then cut into strips and incubated with selected sera diluted at 1:100 respectively, subsequently incubated with mouse anti-human IgG conjugated HRP diluted at 1:5000. Finally, the reaction signal of each strip was obtained by azure biosystems.