Supplementary Figure 1

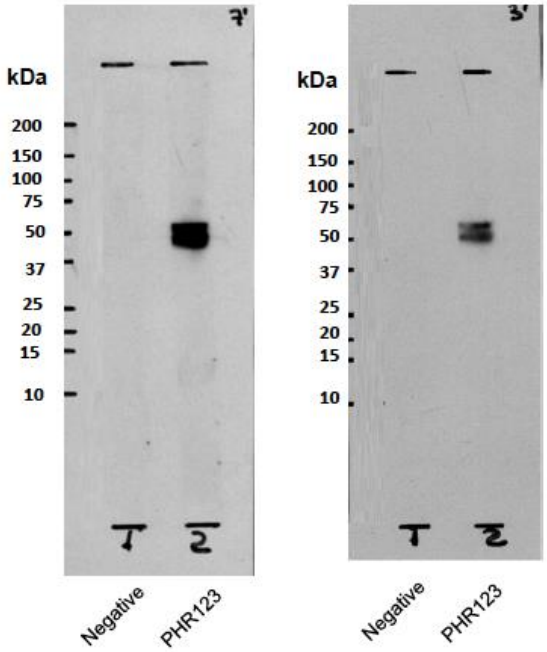

Figure 1. Immunobloting: Lane 1 IHR Bee (ALK) + negative serum. Lane 2 IHR Bee (ALK) + patient serum.Both panels shown correspond to the same experiment, with 2 different exposition times (7 and 3min, respectively).

The *Apismellifera* extract is fractionated on SDSPAGE (Tricine 10-20% acrylamide gel from NOVEX-Invitrogen), without reduction with 2-mercaptoethanol, and transferred to a PVDF membrane to proceed to its specific immunodetection with the patient serum (PHR123).

In both lanes, the *Apismellifera* preparation is the same (IHR-batch R0638), but after transferring, each sample is individually incubated with a negative-serum control (lane 1 - Negative) or the patient serum (lane 2 – PHR123), with a 1:3 dilution, in PBS/0.5% BSA - Tween 20 buffer. The corresponding molecular weight markers used (Bio-Rad Precision Blue, 161-0373) are shown in the left margin of the figure.