



### Supplementary figure 1. Specificity of anti Kiss-1 antiserum

Western blot analysis carried out on protein total extracts from frog and rat testis (positive control) (A) and from frog brain (positive control) and testis (B). The specificity of reaction was checked by preadsorbing primary antiserum with 5 fold excess of the corresponding epitope (sc-18134p).

Kiss-1 immunohistochemistry in frog testis of July (C1). Anti Kiss-1 specificity was checked by preadsorbing primary antiserum in the same conditions of Western blot analysis (C2) or by omitting secondary antiserum (C3).