

Abstract

The nucleotide sequence of *H. asinina* ELH (α ELH) have 108 bp: ATCAA GGGGT NAGCG CTAGN ATAAG ANNAT GTTTA CCAAN AGGNN CNTGN TATAG GGCCN NGATA CCNNA ANTAN NGGCC NTTGT TTNNT GGNNN ATTNT CTATA ATT

Localization of abalone egg-laying hormone (ELH) was performed by immunoperoxidase and alkaline phosphatase techniques using polyclonal antibody to recombinant abalone egg-laying hormone (α ELH) of *H. rubra* as prob. Anti- α ELH exhibit strong binding which implies the presence of α ELH to NS₁.