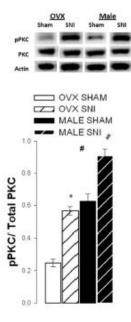
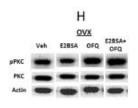
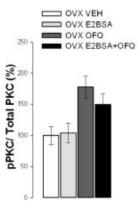
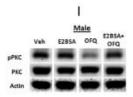


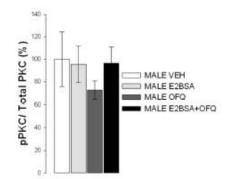
G











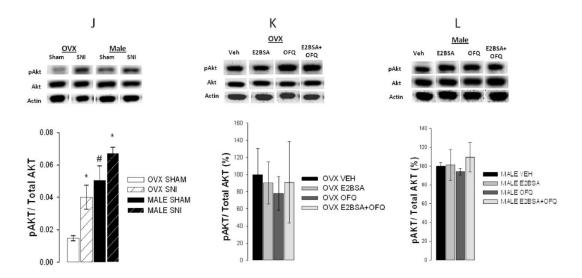


Figure 1. E2BSA abolishes NOP-mediated anti-hypersensitivity via an ERK, PKA, PKC, and Aktindependent mechanism. SNI induced significant increases in spinal phosphorylation of ERK (A); PKA (D); PKC (G): and Akt (J) in OVX and male rats. However, mER activation did not significantly change spinal phosphorylation of ERK (B, C); PKA (E, F); PKC (H, I); or Akt (K, L) in OVX or male rats, respectively. *p<0.01 compared to sham. #p<0.01 compared to OVX.