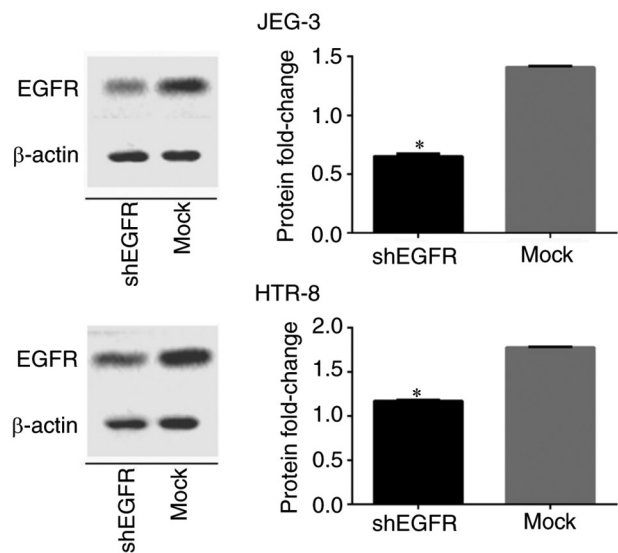
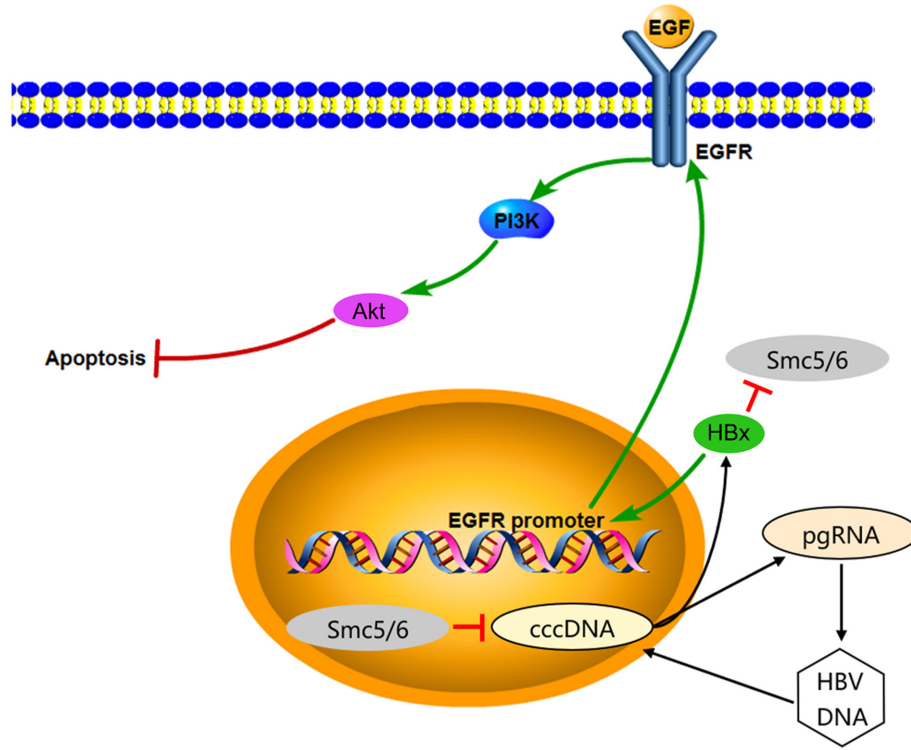


Figure S1. Western blot analysis of EGFR expression. Protein fold change is displayed as the ratio of the EGFR protein band to the β -actin protein band. * $P < 0.05$ vs. mock. sh, short hairpin; mock, shRNA control vector.



1 Figure S2. HBx protein promotes degradation of Smc5/6 to enhance HBV replication in placental trophoblast cells. HBx protein 61
 2 expression is upregulated by increasing HBV replication. HBx protein also activates EGFR expression by acting on the EGFR 62
 3 promoter and inhibits trophoblast cell apoptosis through the downstream signalling pathway PI3K/p-AKT. HBx, hepatitis B 63
 4 virus X; Smc5, structural maintenance of chromosomes 5; HBV, hepatitis B virus; pg, pregenomic; ccc, covalently closed circular. 64



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