

Western blot analysis showing CAHxII and GAPDH protein levels. The blot is divided into two main sections: δCKO and δBKO . Each section has two sub-sections: Sham and I/R. The lanes are numbered 1 to 12. A red box highlights the CAHxII bands across all lanes. GAPDH bands are shown below the CAHxII bands. Molecular weight markers (250, 150, 100, 75, 50 kDa) are indicated on the left. The CAHxII bands are approximately 100 kDa. GAPDH bands are approximately 35 kDa. The CAHxII bands are significantly more intense in the I/R lanes compared to the Sham lanes, particularly in the δBKO I/R lanes.

