

사염화탄소에 의해 유발된 간독성에 대한
상백피 추출물의 간보호효과

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In order to evaluate the protective effects of extracts of Mori cortex radiceis on carbon tetrachloride-induced hepatotoxicity, GOT, GPT, LDH, MDA values and Glutathione-S-transferase activity were measured in ICR mice. Extracts of Mori cortex radiceis was administered orally at 30min after the administration of CCl₄. Mice were sacrificed at 24h after the administration of extracts of Mori cortex radiceis. Extracts of Mori cortex radiceis showed potent protective effects in serum GOT, GPT and MDA values and GST activity in the liver at doses tested. These results demonstrate a possible hepatoprotective role of extracts of Mori cortex radiceis against CCl₄-induced hepatotoxicity *in vivo*.