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**ABSTRACT**

How Tissue collection was performed

**PROTOCOL**

For immunohistochemistry, mice (5-6 mice/genotype/age-group/treatment) were anesthetized and transcardially perfused with 0.9% NaCl, followed by 4 % paraformaldehyde in phosphate buffer (pH 7.2 at 4°C), the brains and peripheral tissues carefully removed and processed for immunofluorescent staining as described. Blood was collected into EDTA-treated tubes and serum was separated by centrifugation and stored at -20C. For gene expression and protein analysis, animals were sacrificed by cervical dislocation, the brains and peripheral tissues were quickly isolated and then stored at -80°C until assayed.