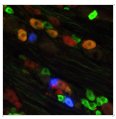

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Immunohistochemical classification of sensory and autonomic neurons projecting to the lower urinary tract in rats [keast-001]

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1 *Works for me* dx.doi.org/10.17504/protocols.io.w3gfgjw


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ABSTRACT

This collection describes the procedures required to label, visualise, characterise and quantify neurons that innervate the lower urinary tract tissues of adult male and female Sprague-Dawley rats. This collection includes protocols for:

STAGE 1: Surgery to micro-inject fluorescent retrograde tracer dyes into one or more sites within the lower urinary tract

STAGE 2: Intracardiac perfusion with fixative to preserve neural tissues of interest

STAGE 3: Fluorescence immunohistochemistry of ganglion cryosections.

Collection protocols