

MARICICH LAB PROTOCOL
WHOLE-MOUNT SKIN IMMUNOHISTOCHEMISTRY

1. Dissect off skin, removed underlying adipose tissue and cut into small pieces.
2. Wash in 0.3% PBS-T (Triton-X) every 30 minutes for 5-8 hours.
3. Incubate skin on a rocker at room temp with primary antibodies diluted in 0.3% PBS-T with 5% NDS and 20% DMSO for 4 days.
4. Wash w/0.3% PBS-T every 30 minutes for 5-8 hours.
5. Incubate skin on a rocker at room temp with secondary antibodies in 0.3% PBS-T with 5% NDS and 20% DMSO for 2 days.
6. Wash w/0.3% PBS-T every 30 minutes for 2 hours.
7. Mount in Prolong Gold.