

General Immunohistochemistry

Day 1

- Remove slides from -80°C freezer and allow to warm to room temperature (~10 minutes)
- Bake slides at 40°C overnight

Day 2

- Wash slides 2 x for 10 minutes in PBS
- Permeabilize tissue for 30 minutes in 0.2% Triton X (PBST 0.2%)
- Wash slides 2 x for 10 minutes in PBS
- Remove excess PBS
- Circle sections with PAP pen
- Block for 1 hour in 4% normal serum (NDS)
- Dilute primary antibody in NDS and block slides overnight at 4°C

Day 3

- Wash slides 2 x for 10 minutes in PBS
- Incubate with fluorescent antibody in PBS for 60 minutes at room temperature
- Wash slides 2 x for 10 minutes in PBS
- Coverslip with Mowoil