Neurophysiology

Structure of voltage-gated channels:
1. Predictions from physiology and genetics

TETRODOTOXIN

Fig. 2. Effects of pronase on the action potential of the axon, recorded through the injection electrode.

Na channel, and its mechanical representation.

Hydropathic index

Amino acid no.

Outside

Inside

CHO

CHO
Bacterial (KcsA) channel

Shaker (Kv 1.2) channel

References: