

Nav1.8 Cell Line Data Sheet

Channel	Nav1.8
Gene	SCN10A
Catalog Ref.	ICE-HEK-Nav1.8
Sources	Human
Expression system	HEK293
Method	whole cell patch clamp
Standard time	2 weeks (<10cpds)
Reference compound	TTX (2.90±0.803nM)
Target	Pain, Anxiety, Depression Related

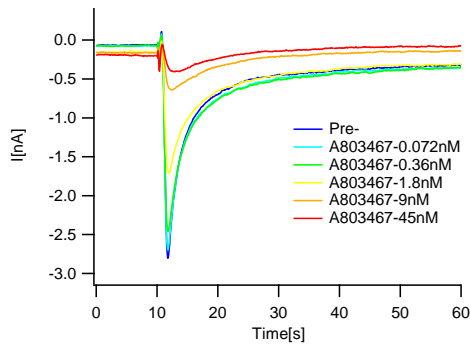


Figure 1. Current-voltage dependent curves of Nav1.8, in the absence or presence of TTX at different concentrations

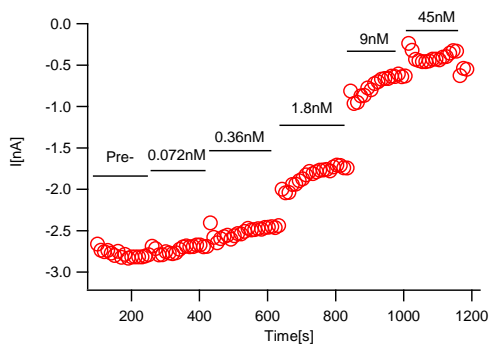


Figure 2. Current-time dependent curves of Nav1.8, in the absence or presence of TTX at different concentrations and wash out

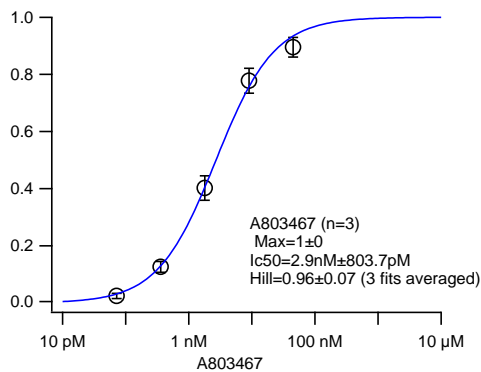


Figure 3. Concentration-dependent effects of TTX