

	SCN8A Polyclonal Antibody	E 9 1 0 0 0 7
---	---------------------------	---------------------------------

Swiss-Prot No.:	Q9UQD0
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	Recombinant protein of human SCN8A (NP_055006.1).
Purification:	Affinity purification
Reactivity:	Human
Other Names:	—
Background:	This gene encodes a member of the sodium channel alpha subunit gene family. The encoded protein forms the ion pore region of the voltage-gated sodium channel. This protein is essential for the rapid membrane depolarization that occurs during the formation of the action potential in excitable neurons. Mutations in this gene are associated with mental retardation, pancerebellar atrophy and ataxia. Alternate splicing results in multiple transcript variants.
Gene ID:	6334
Source:	Rabbit
Antibody type:	Polyclonal Antibodies
Isotype:	IgG
Molecular Weight:	145kDa/220kDa/225kDa/226kDa
Recommended Dilutions:	WB 1:200 - 1:1000