

兔抗 CHRNA2 多克隆抗体

中文名称: 兔抗 CHRNA2 多克隆抗体

英文名称: Anti-CHRNA2 rabbit polyclonal antibody

相关类别: 一抗

储 存: 冷冻 (-20℃)

宿 主: Rabbit

抗 原: CHRNA2

反应种属: Human

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

Nicotinic acetylcholine receptors (nAChRs) are ligand-gated ion channels formed by a pentameric arrangement of alpha and beta subunits to create distinct muscle and neuronal receptors. Neuronal receptors are found throughout the peripheral and central nervous system where they are involved in fast synaptic transmission. This gene encodes an alpha subunit that is widely expressed in the brain. The proposed structure for nAChR subunits is a conserved N-terminal extracellular domain followed by three conserved transmembrane domains, a variable cytoplasmic loop, a fourth conserved transmembrane domain, and a short C-terminal extracellular region. Mutations in this gene cause autosomal dominant nocturnal frontal lobe epilepsy type 4. Single nucleotide polymorphisms (SNPs) in this gene have been ass

	ociated with nicotine dependence.
Applications:	ELISA, WB, IHC
Name of antibody:	CHRNA2
Immunogen:	Synthetic peptide of human CHRNA2
Full name:	cholinergic receptor, nicotinic, alpha 2 (neuronal)
SwissProt:	Q15822
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human cervical cancer and Human brain
IHC Recommend dilution:	25-100
WB Predicted band size:	60 kDa
WB Positive control:	A172 and A549 cells
WB Recommended dilution:	500-2000



