

CHRNA6

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 57kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human CHRNA6

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CHNRA6;

Catalog #: A8470

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8973

Isotype: IgG

Swiss Prot: Q15825

Purity: Affinity purification

For research use only.

Background:

This gene encodes an alpha subunit of neuronal nicotinic acetylcholine receptors. These receptors consist of five subunits and function as ion channels involved in neurotransmission. The encoded protein is a subunit of neuronal nicotinic acetylcholine receptors that mediate dopaminergic neurotransmission and are activated by acetylcholine and exogenous nicotine. Alternatively spliced transcript variants have been observed for this gene. Single nucleotide polymorphisms in this gene have been associated with both nicotine and alcohol dependence.

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