

CHRNA3 抗原

中文名称: CHRNA3 抗原

英文名称: CHRNA3 Antigen

别名: LNCR2, PAOD2, NACHRA3

相关类别: 抗原

储存: 冷冻 (-20℃)

概述

Synthetic peptide corresponding to a region derived from 69-83 amino acids of human cholinergic receptor, nicotinic, alpha 3 (neuronal)

技术规格

Full name:	cholinergic receptor, nicotinic, alpha 3 (neuronal)
Synonyms:	LNCR2, PAOD2, NACHRA3
Gene Accession:	NP_000734
SwissProt:	P32297
Background:	This locus encodes a member of the nicotinic acetylcholine receptor family of proteins. Members of this family of proteins form pentameric complexes comprised of both alpha and beta subunits. This locus encodes an alpha-type subunit, as it contains characteristic adjacent cysteine residues. The encoded protein is a ligand-gated ion channel that likely plays a role in neurotransmission. Polymorphisms in this gene have been associated with an increased risk of smoking initiation and an increased susceptibility to lung cancer. Alternatively spliced transcript variants have been described.

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