

AChR α 3 Polyclonal Antibody

Cat No: HR1AP2693

For research use only

Overview

Product Name	AChR α 3 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	57kDa
GeneID?Human?	CHRNA3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CHRNA3; NACHRA3; Neuronal acetylcholine receptor subunit alpha-3
Background	<p>cholinergic receptor nicotinic alpha 3 subunit(CHRNA3) Homo sapiens 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. [provided by RefSeq, Nov 2009].</p>