

AChR α 3 Rabbit Polyclonal Antibody

Catalog# UZ-PA00322

Product information

产品货号	UZ-PA00322
别名	CHRNA3; NACHRA3; Neuronal acetylcholine receptor subunit alpha-3
产品名称	AChR α 3 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	CHRNA3
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	1136
Human Swissprot No.	P32297
免疫原	The antiserum was produced against synthesized peptide derived from human AChR α 3. AA range:90-139
稀释度	WB 1:500-1:2000, ELISA 1:10000.Not yet tested in other applications.
预测分子量	57kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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].
细胞定位	Cell junction, synapse, postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane ; Multi-pass membrane protein.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal