



# Mouse anti-Human CHRNA9 monoclonal antibody, clone 9F5 (CABT-B9398)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	CHRNA9 (NP_060051.2, 139 a.a. ~ 221 a.a) partial recombinant protein with GST tag.
<b>Isotype</b>	IgG2a, κ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	9F5
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	PBS, pH 7.4
<b>Preservative</b>	no preservative
<b>Storage</b>	-20°C, Avoid Freeze/Thaw Cycles

## BACKGROUND

<b>Introduction</b>	This gene is a member of the ligand-gated ionic channel family and nicotinic acetylcholine receptor gene superfamily. It encodes a plasma membrane protein that forms homo- or hetero-
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oligomeric divalent cation channels. This protein is involved in cochlea hair cell development and is also expressed in the outer hair cells (OHCs) of the adult cochlea. [provided by RefSeq, Feb 2012]

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<b>Keywords</b>	CHRNA9; cholinergic receptor, nicotinic, alpha 9 (neuronal); NACHRA9; HSA243342; neuronal acetylcholine receptor subunit alpha-9; NACHR alpha 9; nicotinic acetylcholine receptor subunit alpha 9; cholinergic receptor, nicotinic, alpha polypeptide 9; neuronal acetylcholine receptor protein, alpha-9 subunit; acetylcholine receptor, neuronal nicotinic, alpha-9 subunit;
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## GENE INFORMATION

Entrez Gene ID [55584](#)

UniProt ID [Q9UGM1](#)

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