

# Anti-Nicotinic Acetylcholine Receptor alpha 5/CHRNA5 [R09-9X6] Monoclonal Antibody AGMB01583

## Description

---

This Anti-Nicotinic Acetylcholine Receptor alpha 5/CHRNA5 [R09-9X6] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

---

<b>SKU:</b>	AGMB01583
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	CHRNA5, LNCR2, NACHRA5, Neuronal acetylcholine receptor subunit alpha-5, Acetylcholine receptor nicotinic alpha 5 (neuronal), ACHA5_HUMAN, AChR,
<b>Applications:</b>	<b>WB FC IP</b>
<b>Research Area:</b>	Neuroscience
<b>Form:</b>	Liquid

## Antibody Data

---

<b>Reactivity:</b>	Human, Mouse, Rat
<b>Clone:</b>	R09-9X6
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P30532
<b>Immunogen:</b>	A synthesized peptide derived from human CHRNA5

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene ID:** 1138

**Gene Name:** CHRNA5

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 53 kDa, Observed MW: 53 kDa

## Preparation & Storage

---

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

**Antibody Dilution Ratio:**

Application	Antibody Dilution Ratio
WB	1:1000-1:2000
FC	1:50-1:100
IP	1:50

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.