Rabbit Rabbit Anti-Nicotinic Acetylcholine Receptor alpha 1/CHRNA1

(100 μ g/vial, Lyophilized)

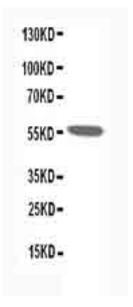
Catalog Number: BPAB2669 FOR RESEARCH USE ONLY



CHRNA, also termed ACHRA, is mapped on 2q24-q32. This gene encodes the alpha subunit of the muscle acetylcholine receptor, which is the main target of pathogenic autoantibodies in autoimmune myasthenia gravis. The protein-coding sequence of the human alpha subunit gene is divided into 9 exons that correspond to different structural and functional domains of the precursor molecule.

Product Name	Anti-Nicotinic Acetylcholine Receptor alpha 1/CHRNA1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Rabbit IgG polyclonal antibody for Acetylcholine receptor subunit alpha (CHRNA1) detection. Tested with WB in Human; Mouse; Rat.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Storage Instructions	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P02708
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Nicotinic Acetylcholine Receptor alpha 1, identical to the related rat sequence, different from the related mouse sequence by one amino acid.
Predicted Reactive Species	Hamster
Cross Reactivity	No cross reactivity with other proteins
Form	Lyophilized
Concentration	Western blot, 0.1-0.5µg/ml, Human, Rat, Mouse

Anti-Nicotinic Acetylcholine Receptor alpha 1/CHRNA1 Antibody Images



Anti-Nicotinic Acetylcholine Receptor alpha 1 antibody, Western blotting

WB: Rat Skeletal Muscle Tissue Lysate