

ALPHA 1A ADRENERGIC RECEPTOR RABBIT MAB

Cat.#: N261825

Product Name: Anti-alpha 1a Adrenergic Receptor Rabbit Monoclonal Antibody

Synonyms: ADRA1A; ADRA1C; Alpha-1A adrenergic receptor; Alpha-1A adrenoreceptor; Alpha-1A adrenoceptor; Alpha-1C adrenergic receptor; Alpha-adrenergic receptor 1c

UNIPROT ID: P35348

Background: This alpha-adrenergic receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Its effect is mediated by G(q) and G(11) proteins. Nuclear ADRA1A-ADRA1B heterooligomers regulate phenylephrine(PE)-stimulated ERK signaling in cardiac myocytes.

Immunogen: A synthetic peptide of human alpha 1a Adrenergic Receptor

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-8B8

MW: Calculated MW: 51 kDa; Observed MW: 51 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Rat

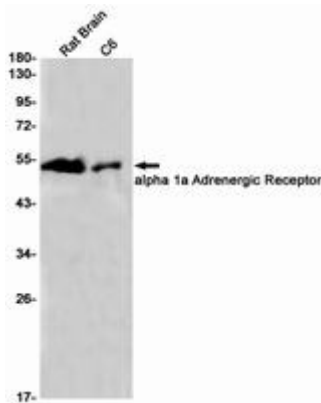
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience Adrenergic Receptor

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of alpha 1a Adrenergic Receptor in rat Brain, C6 lysates using alpha 1a Adrenergic Receptor antibody.