

Adra1a Rat Alpha-1A Adrenergic Receptor

Catalog No.	CSR1104MP	Quantity:	10 mg
	CSR1104PR		50 µg

Alternate Names: ADRA1C, ADRA1L1, ALPHA1AAR

Description: There are 3 alpha-1 adrenergic receptor subtypes: alpha-1A, -1B and -1D, all of which signal through the Gq/11 family of G-proteins. Different subtypes show different patterns of activation. The majority of alpha-1 receptors are directed toward the function of epinephrine, a hormone that has to do with the fight-or-flight response.

The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.

Gene ID: 29412

UniProtKB: P43140

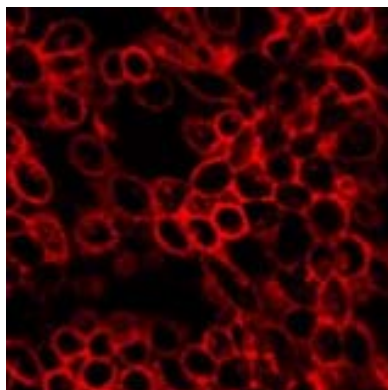
Format: Cell line, membrane preparation, or purified protein

Source: HEK 293 or CHO cells

Characterization: Expression of receptor was verified by immunostaining. Receptor demonstrates biological activity when tested in a radioligand assay.

Affinity Tag Options: Receptor construct: ADRA1A is available in 2xTwinStrep-tag

Rat alpha-1A adrenergic receptor was stably overexpressed in CHO cells and analyzed for expression by immunostaining with Strep-Tactin Chromeo 546



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Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com