

## ADRA2A Human Alpha-2A Adrenergic Receptor

Catalog No. CSH1107MP Quantity: 10 mg

CSH1107PR 50 μg

Alternate Names: ADRA2, ADRAR, ALPHA2AAR, ZNF32

**Description:** α2 adrenergic receptors include 3 highly homologous subtypes: α2A, α2B, and α2C.

These receptors have a critical role in regulating neurotransmitter release from sympathetic nerves and from adrenergic neurons in the central nervous system.

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.

P08913

**Gene ID:** 150

UniProtKB:

Format: Cell line, membrane preparation, or purified protein

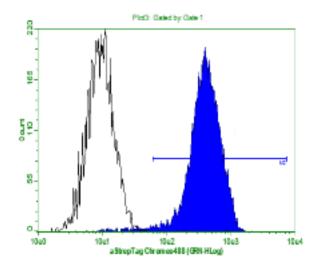
Source: HEK 293 or CHO cells

Characterization: Expression of receptor was verified by immunostaining. Receptor demonstrates

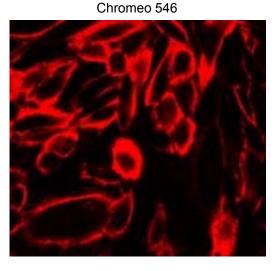
biological activity when tested in a radioligand assay.

Affinity Tag Options: Receptor construct: ADRA2A is available in 2xTwinStrep-tag with HIS-tag

Human alpha-2A adrenergic receptor was stably overexpressed in CHO cells and analyzed for expression by flow cytometry with Strep-Tactin Chromeo 488



Human alpha-2A adrenergic receptor was stably overexpressed in CHO cells and analyzed for expression by immunostaining with Strep-Tactin



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