

Adra1b

Mouse Alpha-1B Adrenergic Receptor

Catalog No.	CSM1015MP	Quantity:	10 mg
	CSM1015PR		50 µg

Alternate Names: ADRA1B, ADRA1, ALPHA1BAR

Description: 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

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: 11548

UniProtKB: P97717

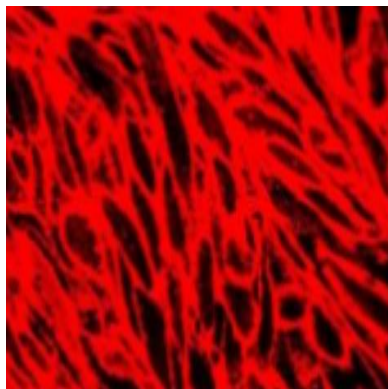
Format: Cell line, membrane preparation, or purified protein

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: Mouse Adra1b is available with 2xTwinStrep-tag and HIS-tag

Immunostaining of Tetracycline inducible recombinant mouse Alpha-1B adrenergic receptor stable CHO adherent cell line with Strep-Tactin Chromeo 546



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