

ADRB2

Human Beta-2 Adrenergic Receptor

Catalog No.	CSH3001MP	Quantity:	10 mg
	CSH3001PR		50 µg

Alternate Names: ADRB2R, B2AR, BETA2AR, adrenoreceptor beta 2

Description: The beta-2 adrenergic receptor ($\beta 2$ adrenoreceptor), also known as ADRB2, is a cell membrane-spanning beta-adrenergic receptor that interacts with epinephrine, a hormone and neurotransmitter whose signaling, via a downstream L-type calcium channel interaction, mediates physiologic responses such as smooth muscle relaxation and bronchodilation.

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: 154

UniProtKB: P07550

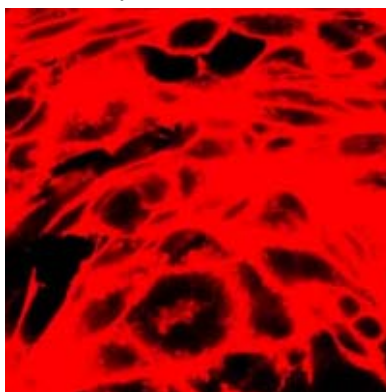
Format: Cell line, membrane preparation, or purified protein

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: ADRB2 is available in 2xTwinStrep-tag

Human ADRB2 was stably overexpressed in CHO cells and expression was assessed by immunostaining with Strep-Tactin Chromeo 546



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