



ADRA2B Antibody

Product Code	CSB-PA585658
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P18089
Immunogen	Synthesized peptide derived from internal of Human Adrenergic Receptor alpha-2B.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total Adrenergic Receptor alpha-2B protein.
Tested Applications	ELISA,IF;IF:1:100-1:500
Relevance	<p>Alpha-2 adrenergic receptors mediate the catecholamine-induced inhibition of adenylate cyclase through the action of G proteins. The rank order of potency for agonists of this receptor is clonidine > norepinephrine > epinephrine = oxymetazoline > dopamine > p-tyramine = phenylephrine > serotonin > p-synephrine / p-octopamine. For antagonists, the rank order is yohimbine > chlorpromazine > phentolamine > mianserine > spiperone > prazosin > alprenolol > propranolol > pindolol.</p> <p>Lomasney J.W., Proc. Natl. Acad. Sci. U.S.A. 87:5094-5098(1990). Weinshank R.L., Mol. Pharmacol. 38:681-688(1990). Small K.M., J. Biol. Chem. 276:4917-4922(2001).</p>
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	ADA2B; ADRA2L1; ADRA2RL1; ADRARL1; ALPHA2BAR
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	ADRA2B
Image	



Immunofluorescence analysis of HepG2 cells, using Adrenergic Receptor alpha-2B antibody.