



AR α 2B rabbit pAb

Cat No.:ES4899

For research use only

Overview

Product Name	AR α 2B rabbit pAb
Host species	Rabbit
Applications	IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human Adrenergic Receptor alpha-2B. AA range:161-210
Specificity	AR α 2B Polyclonal Antibody detects endogenous levels of AR α 2B protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Alpha-2B adrenergic receptor
Gene Name	ADRA2B
Cellular localization	Cell membrane ; Multi-pass membrane protein . Interaction with RAB26, GGA1, GGA2 and GGA3 mediates transport from the Golgi to the cell membrane. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	151
Human Swiss-Prot Number	P18089
Alternative Names	ADRA2B; ADRA2L1; ADRA2RL1; Alpha-2B adrenergic receptor; Alpha-2 adrenergic receptor subtype C2; Alpha-2B adrenoreceptor; Alpha-2B adrenoceptor; Alpha-2BAR
Background	This intronless gene encodes a seven-pass

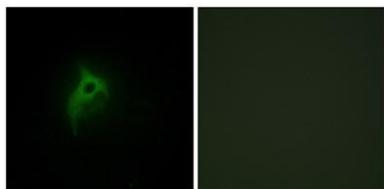




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transmembrane protein. This protein is a member of a subfamily of G protein-coupled receptors that regulate neurotransmitter release from sympathetic nerves and from adrenergic neurons in the central nervous system. [provided by RefSeq, Apr 2014],

Immunofluorescence analysis of HepG2 cells, using Adrenergic Receptor alpha-2B Antibody. The picture on the right is blocked with the synthesized peptide.



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