

alpha 1a Adrenergic Receptor Rabbit pAb

db1028

Package : 20µL 50µL 100µL

Product Name : alpha 1a Adrenergic Receptor Rabbit pAb**Cat.No.:** db1028**Synonyms** : ADRA1C; ADRA1L1; ALPHA1AAR**Application** : WB, IHC, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

Alpha-1-adrenergic receptors (alpha-1-ARs) are members of the G protein-coupled receptor superfamily. They activate mitogenic responses and regulate growth and proliferation of many cells. There are 3 alpha-1-AR subtypes: alpha-1A, -1B and -1D, all of which signal through the Gq/11 family of G-proteins and different subtypes show different patterns of activation. This gene encodes alpha-1A-adrenergic receptor. Alternative splicing of this gene generates four transcript variants, which encode four different isoforms with distinct C-termini but having similar ligand binding properties. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human alpha 1a Adrenergic Receptor

Gene ID

148

Swiss Prot

P35348

Synonyms

ADRA1C; ADRA1L1; ALPHA1AAR

Reactivity

Human, Mouse, Rat

Application

WB, IHC, FC

Recommended dilutionWB: 1:1000-1:5000
IHC: 1:50-1:200
FC: 1:20-1:100**Calculated MW**

52 kDa

Observed MW

52 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.