

Recombinant

DGRmAb®

**alpha 1 Adrenergic Receptor (DGR16788) Rabbit mAb**

db14798

Package : 10µL 20µL 50µL 100µL

**Product Name** : alpha 1 Adrenergic Receptor (DGR16788) Rabbit mAb**Cat.No.:** db14798**Synonyms** : DAR; ADRA1; ADRA1A; ADRA1R; ALPHA1; dJ779E11.2**Application** : WB, IP**Reactivity** : Human,Mouse**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-1D-adrenergic receptor. Similar to alpha-1B-adrenergic receptor gene, this gene comprises 2 exons and a single intron that interrupts the coding region. [provided by RefSeq, Jul 2008]

**Immunogen**

Recombinant protein of human alpha 1 Adrenergic Receptor

**Gene ID**

146

**Swiss Prot**

P25100

**Synonyms**

DAR; ADRA1; ADRA1A; ADRA1R; ALPHA1; dJ779E11.2

**Reactivity**

Human,Mouse

**Application**

WB, IP

**Recommended dilution**

WB: 1:1000

IP: 1:50

**Calculated MW**

61 kDa

**Observed MW**

61 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR16788

**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.