

ADRA1D Rabbit pAb

Catalog No.: A16339

Basic Information

Observed MW

Refer to figures

Calculated MW

60kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

146

Swiss Prot

P25100

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

DAR; ADRA1; ADRA1A; ADRA1R; ALPHA1; dj779E11.2; ADRA1D

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.