

ADRA1D Polyclonal Antibody

Catalog No: #29812

Package Size: #29812-1 50ul #29812-2 100ul

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Description

Product Name	ADRA1D Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human ADRA1D (NP_000669.1).
Other Names	ADRA1D; ADRA1; ADRA1A; ADRA1R; ALPHA1; DAR; dJ779E11.2; adrenoceptor alpha 1D
Accession No.	Swiss-Prot#:P25100NCBI Gene ID:146
Uniprot	P25100
GeneID	146;
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB□1:500 - 1:2000

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.

Note: This product is for in vitro research use only