

MaxPab®

ADRA1D purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000146-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ADRA1D protein.
Immunogen	ADRA1D (NP_000669.1, 1 a.a. ~ 572 a.a) full-length human protein.
Sequence	MTFRDLLSVSFEGPRPDSSAGGSSAGGGGGSAGGAAPSEGPVGGVPGGAGGGGGVVGAGS GEDNRSSAGEPGSAGAGGDVNGTAAVGGLVVSAQGVGVGFLLAAFILMAVAGNLLVILSVACNR HLQTVTNYFVNLAVADLLLSATVLPFSATMEVLGFWAFGRAFCDVAAVDVLCCTASILSLCTIS VDRYVGVVRHSLKYPAMTERKAAAILALLWVVALVSVGPLLGWKEPVPPDERFCGITEEAGYAV FSSVCSFYLPMAVVMYCRVYVVARSTTRSLEAGVKRERKGASEVVLRIHCRGAATGADGAHG MRSACKGHTFRSSLSVRLLKFSREKKAATLAVGVFVLCWFPPFFVLPLGSLFPQLKPSEGVFK VIFWLGYFNSCVNPLIYPCSSREFKRAFLRLRCQCRRRRRRRPLWRVYGHWRASTSGLRQDC APSSGDAPPAPLALTALPDPEPPGTPEMQAPVASRRKPPSAFREWRLLGPFRRPTTQLRA KVSSLSHKIRAGGAQRAEACAQRSEVEAVSLGVPHEVAEGATCQAYELADYSNLRETDI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — ADRA1D

Entrez GeneID [146](#)

GeneBank Accession# [NM_000678.3](#)

Protein Accession# [NP_000669.1](#)

Gene Name ADRA1D

Gene Alias ADRA1, ADRA1A, ADRA1R, ALPHA1, DAR, dJ779E11.2

Gene Description adrenergic, alpha-1D-, receptor

Omim ID [104219](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000030160|adrenergic, alpha -1D-, receptor|adrenergic, alpha-1A-, receptor|alpha-1D-adrenergic receptor

Pathway

- [Calcium signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Cystitis](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Gastroparesis](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)