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# ADRA1D Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20589a

## Product Information

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|---|---|
| **Application** | WB, IHC-P, FC, E |
| **Primary Accession** | P25100 |
| **Reactivity** | Human, Rat |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB46798 |
| **Calculated MW** | 60463 |

## Additional Information

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|---|---|
| **Gene ID** | 146 |
| **Other Names** | Alpha-1D adrenergic receptor, Alpha-1A adrenergic receptor, Alpha-1D adrenoreceptor, Alpha-1D adrenoceptor, Alpha-adrenergic receptor 1a, ADRA1D, ADRA1A |
| **Target/Specificity** | This ADRA1D antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1-30amino acids from the N-terminal region of human ADRA1D. |
| **Dilution** | WB~~1:1000 IHC-P~~1:100~500 FC~~1:25 E~~Use at an assay dependent concentration. |
| **Format** | Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| **Storage** | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| **Precautions** | ADRA1D Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **Name** | ADRA1D |
| **Synonyms** | ADRA1A |
| **Function** | This alpha-adrenergic receptor mediates its effect through the influx of |

extracellular calcium.

**Cellular Location** Cell membrane; Multi-pass membrane protein.

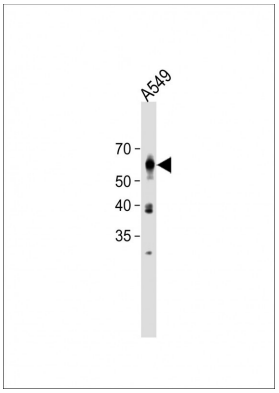
## Background

This alpha-adrenergic receptor mediates its effect through the influx of extracellular calcium.

## References

Bruno J.F.,et al.Biochem. Biophys. Res. Commun. 179:1485-1490(1991).
Forray C.,et al.Mol. Pharmacol. 45:703-708(1994).
Schwinn D.A.,et al.J. Pharmacol. Exp. Ther. 272:134-142(1995).
Weinberg D.H.,et al.Biochem. Biophys. Res. Commun. 201:1296-1304(1994).
Esbenshade T.A.,et al.Mol. Pharmacol. 47:977-985(1995).

## Images




All lanes: Anti-ADRA1D Antibody (N-term) at 1:500 dilution + A549 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 60 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

## Citations

- Bim, Puma and Noxa upregulation by Naftopidil sensitizes ovarian cancer to the BH3-mimetic ABT-737 and the MEK inhibitor Trametinib

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.