

ADRA1B Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10147**Specification**

ADRA1B Antibody (C-Terminus) - Product Information

Application	IHC-P
Primary Accession	P35368
Reactivity	Human, Mouse, Hamster, Monkey, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57kDa KDa
Dilution	IHC-P~~N/A

ADRA1B Antibody (C-Terminus) - Additional Information**Gene ID** 147**Other Names**

Alpha-1B adrenergic receptor, Alpha-1B adrenoreceptor, Alpha-1B adrenoceptor, ADRA1B

Target/Specificity

Human ADRA1B. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PLEKHG5 (45%).

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

ADRA1B Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ADRA1B Antibody (C-Terminus) - Protein Information**Name** ADRA1B**Function**

This alpha-adrenergic receptor mediates its action by association with G proteins that activate a phosphatidylinositol- calcium second messenger system. Its effect is mediated by G(q) and G(11) proteins. Nuclear ADRA1A-ADRA1B heterooligomers regulate phenylephrine (PE)-stimulated ERK signaling in cardiac myocytes.

Cellular Location

Nucleus membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein. Cytoplasm Membrane, caveola. Note=Location at the nuclear membrane facilitates heterooligomerization and regulates ERK- mediated signaling in cardiac myocytes. signaling in cardiac myocytes Colocalizes with GNAQ, PLCB1 as well as LAP2 at the nuclear membrane of

cardiac myocytes

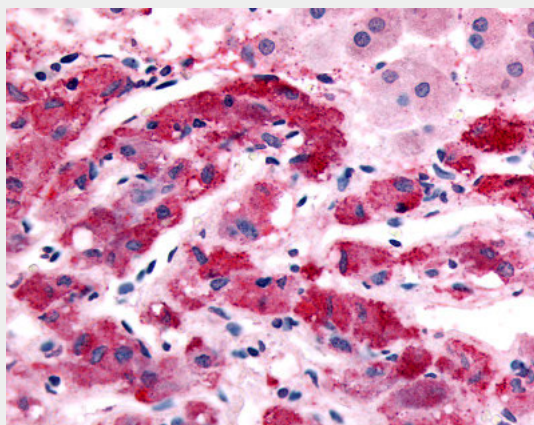
Volume
50 µl

ADRA1B Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ADRA1B Antibody (C-Terminus) - Images



Anti-ADRA1B antibody ALS10147 IHC of human adrenal, medulla.

ADRA1B Antibody (C-Terminus) - Background

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ADRA1B Antibody (C-Terminus) - References

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Forray C.,et al.Mol. Pharmacol. 45:703-708(1994).
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