

ADRA2C Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10721**Specification**

ADRA2C Antibody (Extracellular Domain) - Product Information

Application	IHC
Primary Accession	P18825
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50kDa KDa

ADRA2C Antibody (Extracellular Domain) - Additional Information**Gene ID** 152**Other Names**

Alpha-2C adrenergic receptor, Alpha-2 adrenergic receptor subtype C4, Alpha-2C adrenoreceptor, Alpha-2C adrenoceptor, Alpha-2CAR, ADRA2C, ADRA2L2, ADRA2RL2

Target/Specificity

Human ADRA2C. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

ADRA2C Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

ADRA2C Antibody (Extracellular Domain) - Protein Information**Name** ADRA2C**Synonyms** ADRA2L2, ADRA2RL2**Function**

Alpha-2 adrenergic receptors mediate the catecholamine- induced inhibition of adenylate cyclase through the action of G proteins.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Volume

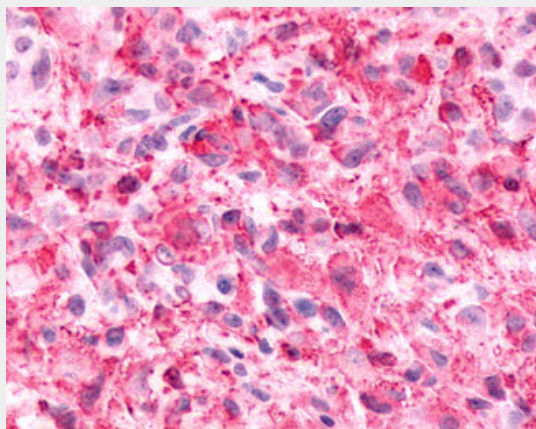
50 µl

ADRA2C Antibody (Extracellular Domain) - Protocols

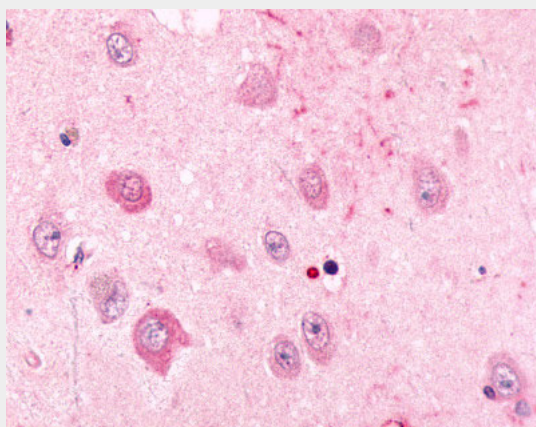
Provided below are standard protocols that you may find useful for product applications.

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

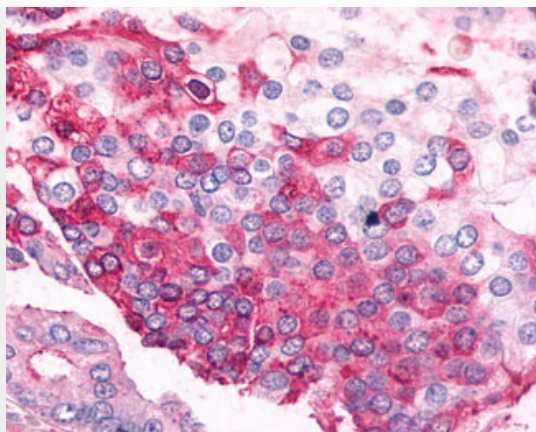
ADRA2C Antibody (Extracellular Domain) - Images



Anti-ADRA2C antibody IHC of human Brain, Glioblastoma.



Anti-ADRA2C antibody ALS10721 IHC of human brain, neurons of area ca1.



Anti-ADRA2C antibody IHC of human Prostate, Carcinoma.

ADRA2C Antibody (Extracellular Domain) - Background

Alpha-2 adrenergic receptors mediate the catecholamine- induced inhibition of adenylate cyclase through the action of G proteins.

ADRA2C Antibody (Extracellular Domain) - References

- Regan J.W.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:6301-6305(1988).
Schaak S.,et al.Biochem. J. 328:431-438(1997).
Yano K.,et al.Submitted (OCT-1992) to the EMBL/GenBank/DDBJ databases.
Small K.M.,et al.J. Biol. Chem. 275:23059-23064(2000).
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