

**Anti-Adrenergic Receptor Alpha 2c Antibody**  
**Catalog # AN2169****Specification**

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**Anti-Adrenergic Receptor Alpha 2c Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P18825</a>
Reactivity	Bovine
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	49522

**Anti-Adrenergic Receptor Alpha 2c Antibody - Additional Information**

Gene ID 152

**Other Names**

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

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Anti-Adrenergic Receptor Alpha 2c Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Shipping**

Blue Ice

**Anti-Adrenergic Receptor Alpha 2c Antibody - 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](#)

**Anti-Adrenergic Receptor Alpha 2c Antibody - Images****Anti-Adrenergic Receptor Alpha 2c Antibody - Background**

The alpha-2-adrenergic receptor is a member of the G protein-coupled receptor superfamily. There

are 3 highly homologous subtypes: alpha2A, alpha2B, and alpha2C. These receptors have a critical role in regulating neurotransmitter release from sympathetic nerves and from adrenergic neurons in the central nervous system. Alpha2C is required for normal presynaptic control of transmitter release from sympathetic nerves in the heart and from central noradrenergic neurons.