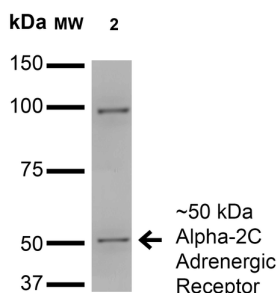
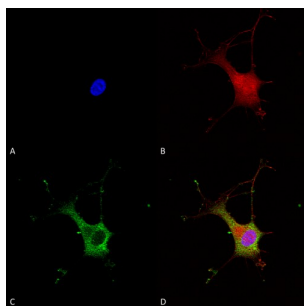


Alpha-2C Adrenergic Receptor (ADRA2C) Antibody

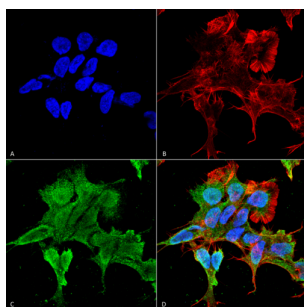
Catalogue No.: abx445046



WB analysis of (1) Molecular Weight Ladder, and (2) Monkey COS cells transfected with HA-tagged ADRA2C (15 µg), using ADRA2C Antibody (1/200 dilution, 16 h incubation at 4 °C). Blocking: 2% BSA and 2% Skim Milk in 1X TBST. Calculated/Observed MW: ~50 kDa.



IF/ICC analysis of Human neuroblastoma cells (SH-SY5Y) fixed with 4% PFA for 15 min, using (A) Hoechst (blue) nuclear stain, (B) Phalloidin-iF647 (red) F-Actin stain, (C) ADRA2C Antibody (1/100 dilution, overnight incubation at 4 °C with slow rocking) and AF488-conjugated secondary antibody (1/1000 dilution, 1 h incubation at room temperature), and (D) Composite of (A), (B) and (C).



IF/ICC analysis of Human neuroblastoma cells (SK-N-BE) fixed with 4% PFA for 15 min, using (A) DAPI (blue) nuclear stain, (B) Phalloidin Texas Red F-Actin stain, (C) ADRA2C Antibody (1/100 dilution, 1 h incubation at room temperature) and ATO488-conjugated Goat Anti-Mouse secondary antibody (1/100 dilution, 1 h incubation at room temperature), and (D) Composite of (A), (B) and (C).

Alpha-2C Adrenergic Receptor Antibody is a Mouse Monoclonal antibody against Alpha-2C Adrenergic Receptor.

Target: Alpha-2C Adrenergic Receptor (ADRA2C)

Clonality: Monoclonal

Reactivity: Human, Mouse

Tested Applications: WB, IF/ICC

Host: Mouse

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 4.0.0
Revision date: 20 Aug 2025



Immunogen:	Synthetic peptide amino acids 442- 462 (QDFRRSFKHILFRRRRRGFRQ, cytoplasmic C-terminus) of human Alpha-2C adrenergic receptor.
Isotype:	IgG ₁
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P18825 (UniProt , ExPASy)
GenElD:	152
NCBI Accession:	NP_000674.2
KEGG:	hsa:152
String:	9606.ENSP00000386069
Buffer:	PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.
Specificity:	Detects 50kDa or larger (possibly due to dimerization). Does not cross-react with other adrenergic receptors.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.