

Anti-Alpha-2C Adrenergic Receptor Antibody

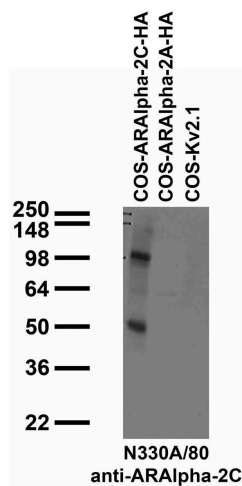


Product Details

Available Variants	100 µL (SKU:75-302)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N330A/80
Gene Name	ADRA2C ADRA2L2 ADRA2RL2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, WB
Species Reactivity	Human, Mouse
Immunogen	Synthetic peptide amino acids 442-462 (QDFRRSFKHILFRRRRRGFRQ, cytoplasmic C-terminus) of human Alpha-2C adrenergic receptor (accession number P18825)
Specificity	Does not cross-react with other adrenergic receptors (based on KO validation results)
Molecular Weight	50 kDa and larger (possibly due to dimerization)
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2315797
UniProt ID	<u>P18825</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Transfected cell immunoblot: extracts of COS cells transiently transfected with HA-tagged Alpha-2C and Alpha-2A adrenergic receptor or untagged Kv2.1 plasmid and probed with N330A/80 TC supe.

Product Page URL: www.antibodiesinc.com/products/anti-alpha-2c-adrenergic-receptor-antibody-n330a-80-75-302



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