

Product datasheet for TA340926

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

alpha 2C Adrenergic Receptor (ADRA2C) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC

Recommended Dilution: IHC-P (15 - 30 μg/ml)

Reactivity: Human (Predicted: Mouse, Rat, Bovine, Dog, Guinea Pig)

Host: Rabbit

Clonality: Polyclonal

Immunogen: ADRA2C antibody was raised against synthetic 18 amino acid peptide from 2nd extracellular

domain of human ADRA2C. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Mouse, Rat, Panda, Bovine, Dog, Guinea pig (94%); Hamster

(89%).

Formulation: PBS, 0.1% sodium azide.

Concentration: lot specific

Purification: Immunoaffinity purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: adrenoceptor alpha 2C

Database Link: NP 000674

Entrez Gene 11553 MouseEntrez Gene 24175 RatEntrez Gene 488793 DogEntrez Gene 152

<u>Human</u> <u>P18825</u>

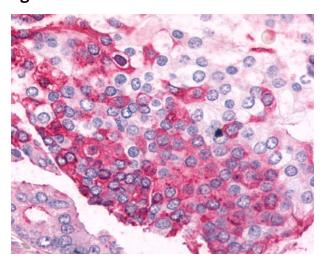
Synonyms: ADRA2L2; ADRA2RL2; ADRARL2; ALPHA2CAR

Protein Families: Druggable Genome, GPCR, Transmembrane

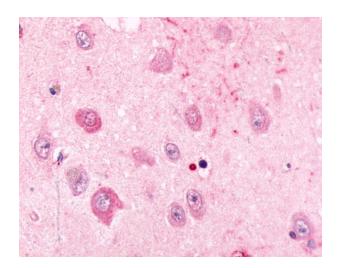
Protein Pathways: Neuroactive ligand-receptor interaction



Product images:

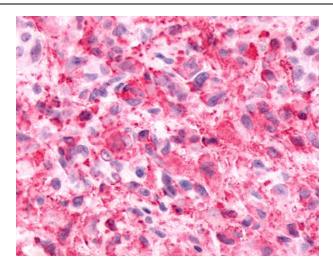


Anti-ADRA2C antibody IHC of human Prostate, Carcinoma. Immunohistochemistry of formalinfixed, paraffin-embedded tissue after heatinduced antigen retrieval.



Anti-ADRA2C antibody IHC of human brain, neurons of area ca1. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.





Anti-ADRA2C antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.