

Product Datasheet

alpha-2A Adrenergic R/ADRA2A Antibody NB100-2819

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NB100-2819**alpha-2A Adrenergic R/ADRA2A Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

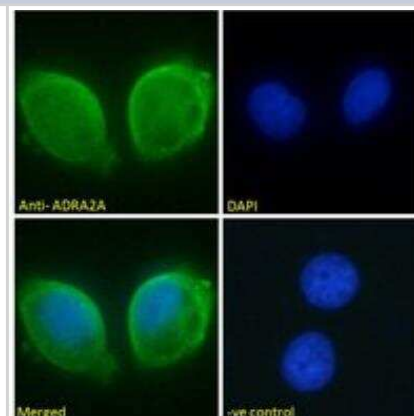
Product Description	
Description	Novus Biologicals Goat alpha-2A Adrenergic R/ADRA2A Antibody (NB100-2819) is a polyclonal antibody validated for use in ELISA, Flow and ICC/IF. Anti-alpha-2A Adrenergic R/ADRA2A Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	150
Gene Symbol	ADRA2A
Species	Human, Mouse
Immunogen	Peptide with sequence C-TERRPNGLGPERS corresponding to internal region according to NP_000672.2.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/mL, Immunocytochemistry/ Immunofluorescence 10 ug/mL, Peptide ELISA Detection limit 1:32000

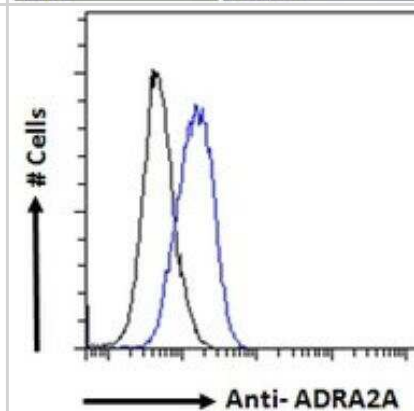


Images

Immunocytochemistry/Immunofluorescence: alpha-2A Adrenergic R/ADRA2A Antibody [NB100-2819] - Analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



Flow Cytometry: alpha-2A Adrenergic R/ADRA2A Antibody [NB100-2819] - Analysis of paraformaldehyde fixed MCF7 cells (blue line), permeabilized with 0.5% Triton. Primary incubation overnight (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (1 ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Publications

Shao F, Liu Z, Wei Q et al. FOXO1 orchestrates the intestinal homeostasis via neuronal signaling in group 3 innate lymphoid cells *The Journal of experimental medicine* 2023-10-02 [PMID: 37549024]

Park L, Nigg JT, Waldman ID et al. Association and linkage of alpha-2A adrenergic receptor gene polymorphisms with childhood ADHD. *Mol Psychiatry* 2005-06-01 [PMID: 15520832]



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Products Related to NB100-2819

NBL1-07357	alpha-2A Adrenergic R/ADRA2A Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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