Product Datasheet

AADACL1 Antibody
NBP2-76805

Unit Size: 0.1 mg

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

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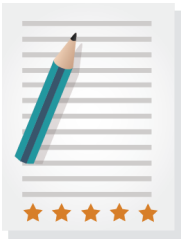


NBP2-76805

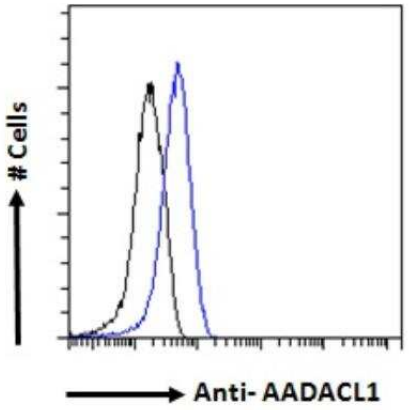
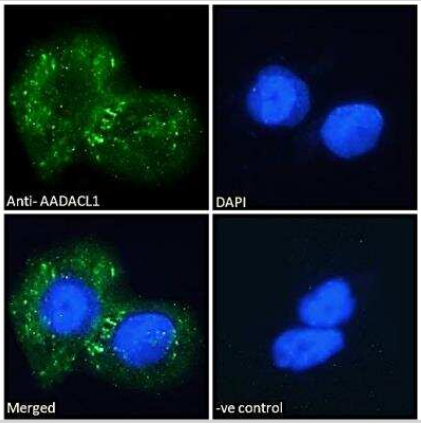
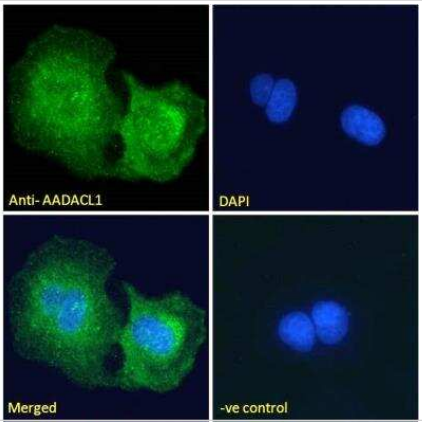
AADACL1 Antibody

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	
Host	Goat
Gene ID	57552
Gene Symbol	NCEH1
Species	Human
Immunogen	Peptide with sequence C-RTRNSYIKWLDQN, from the C Terminus of the protein sequence according to NP_065843.3; NP_001139748.2; NP_001139749.1.

Product Application Details	
Applications	Flow Cytometry, Peptide ELISA, Immunofluorescence
Recommended Dilutions	Flow Cytometry 10 ug/ml, Peptide ELISA Detection Limit 1:1000, Immunofluorescence 10 ug/ml
Application Notes	WB: Preliminary experiments gave an approx. 26-28 kDa band in human brain (amygdala, cerebellum, hippocampus) lysates after 1 ug/ml antibody staining. The 26-28 kDa band was successfully blocked by incubation with the immunizing peptide. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 49.1 kDa band according to NP_065843.3 and 31.2 kDa according to NP_001139749.1.

Images

Flow Cytometry: AADACL1 Antibody [NBP2-76805] - Analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation overnight (1:50 dilution) followed by Alexa Fluor 488 secondary antibody (1 ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.	
Immunofluorescence: AADACL1 Antibody [NBP2-76805] - Analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (1:50 dilution) followed by Alexa Fluor 488 secondary antibody (2 ug/ml), showing Endoplasmic reticulum 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).	
Immunofluorescence: AADACL1 Antibody [NBP2-76805] - Analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (1:50 dilution) followed by Alexa Fluor 488 secondary antibody (2 ug/ml), showing Endoplasmic reticulum 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).	

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HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-23283	Recombinant Human AADACL1 His Protein

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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