

Product Datasheet

CRHR1/CRF1 Antibody NB100-57078

Unit Size: 0.1 mg

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

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NB100-57078

CRHR1/CRF1 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

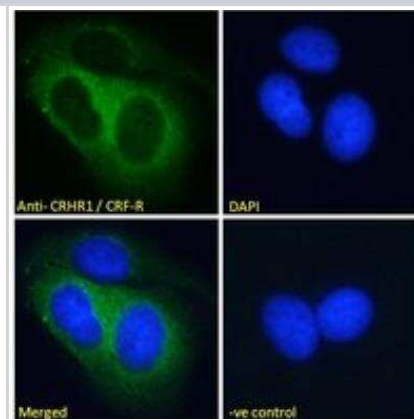
Product Description	
Host	Goat
Gene ID	1394
Gene Symbol	CRHR1
Species	Human
Immunogen	Peptide with sequence KLYYDNEK CWFGKR corresponding to internal region according to NP_004373.2.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 5 ug/mL, Immunocytochemistry/ Immunofluorescence 10 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:1000

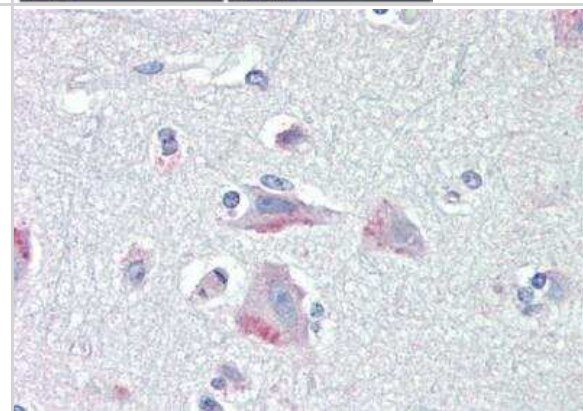


Images

Immunocytochemistry/Immunofluorescence: CRHR1/CRF1 Antibody [NB100-57078] - 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 cytoplasmic and endosome 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).



Immunohistochemistry-Paraffin: CRHR1/CRF1 Antibody [NB100-57078] - Human Cortex. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Ungless MA, Singh V, Crowder TL et al. Corticotropin-releasing factor requires CRF binding protein to potentiate NMDA receptors via CRF receptor 2 in dopamine neurons. *Neuron* 2003-07-31 [PMID: 12895416]



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Products Related to NB100-57078

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
H00001394-G01	Recombinant Human CRHR1/CRF1 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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