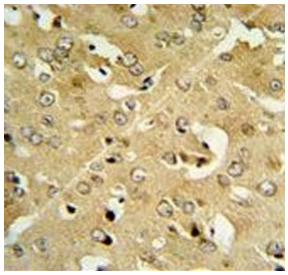
Corticotropin-releasing factor receptor 2 Antibody / CRHR2 (F54883)

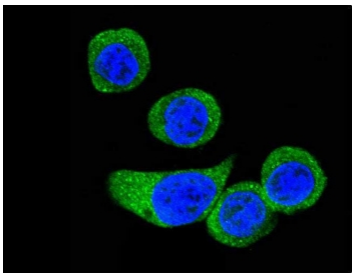
Catalog No.	Formulation	Size
F54883-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54883-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

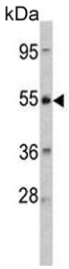
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q13324
Applications	Immunofluorescence: 1:10-1:50 Immunohistochemistry (FFPE): 1:50-1:100 Western blot: 1:500-1:1000 Flow cytometry: 1:10-1:50 (1x10e6 cells)
Limitations	This Corticotropin-releasing factor receptor 2 antibody is available for research use only.



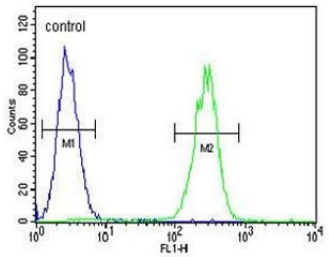
IHC testing of FFPE mouse brain tissue with Corticotropin-releasing factor receptor 2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Immunofluorescent staining of human HeLa cells with Corticotropin-releasing factor receptor 2 antibody (green) and DAPI nuclear stain (blue).



Western blot testing of human HeLa cell lysate with Corticotropin-releasing factor receptor 2 antibody. Predicted molecular weight ~48 kDa.



Flow cytometry testing of human MDA-MB-231 cells with Corticotropin-releasing factor receptor 2 antibody; Blue=isotype control, Green= Corticotropin-releasing factor receptor 2 antibody.

Description

CRHR2 is a receptor for corticotropin releasing factor.It Shows high-affinity CRF binding. Also binds to urocortin I, II and III. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Corticotropin-releasing factor receptor 2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 243-272 from the human protein was used as the immunogen for the Corticotropin-releasing factor receptor 2 antibody.

Storage

Aliquot the Corticotropin-releasing factor receptor 2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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