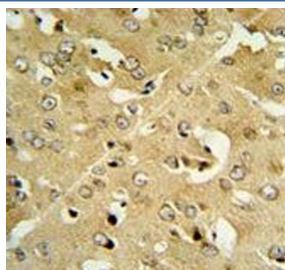


## Corticotropin-releasing factor receptor 2 Antibody / CRHR2 (F54883)

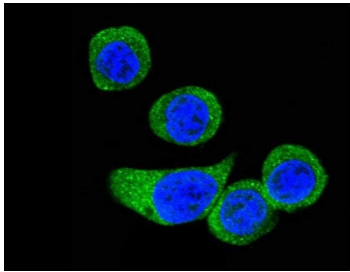
Catalog No.	Formulation	Size
F54883-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54883-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	Q13324
<b>Applications</b>	Immunofluorescence : 1:10-1:50 Immunohistochemistry (FFPE) : 1:50-1:100 Western Blot : 1:500-1:1000 Flow Cytometry : 1:10-1:50 (1x10 <sup>6</sup> cells)
<b>Limitations</b>	This Corticotropin-releasing factor receptor 2 antibody is available for research use only.



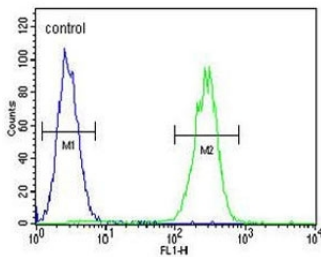
IHC testing of FFPE mouse brain tissue with Corticotropin-releasing factor receptor 2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



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 -20°C or colder. Avoid repeated freeze-thaw cycles.

