

## anti- CRHR1 antibody

### Product Information

Catalog No.:	FNab01974
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

This gene encodes a G-protein coupled receptor that binds neuropeptides of the corticotropin releasing hormone family that are major regulators of the hypothalamic-pituitary-adrenal pathway. The encoded protein is essential for the activation of signal transduction pathways that regulate diverse physiological processes including stress, reproduction, immune response and obesity. Alternative splicing results in multiple transcript variants. Naturally-occurring readthrough transcription between this gene and upstream GeneID:147081 results in transcripts that encode isoforms that share similarity with the products of this gene.

### Immunogen information

Immunogen:	corticotropin releasing hormone receptor 1
Synonyms:	CRFR, CRFR1, CRHR
Observed MW:	60 kDa
UniprotID :	P34998

### Application

Reactivity:	Human, Mouse, Rat
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### Wuhan Fine Biotech Co., Ltd.

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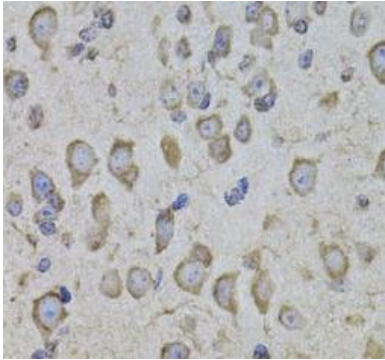
Tel : (0086)027-87384275

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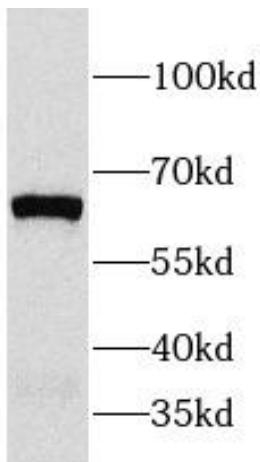
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse brain using FNab01974(CRHR1 antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab01974(CRHR1 antibody) at dilution of 1:1000

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