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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07553 - Goat Anti-CRHR1 / CRF-R (aa 250 - 263) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CRHR1, CRF-R, corticotropin releasing hormone receptor 1, CRF1, CRFR1, CRH-R1h, CRHR, CRHR1f, corticotropin releasing hormone receptor variant 1h, seven transmembrane helix receptor

Official Symbol: CRHR1

Accession Number(s): NP_004373.2

Human GeneID(s): [1394](#)

Non-Human GeneID(s): 12921 (mouse), 58959 (rat)

Immunogen

Peptide with sequence KLYYDNEK CWFGKR, from the internal region of the protein sequence according to NP_004373.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000.

IHC: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

Immunofluorescence: A previous batch has been successfully used in Immunofluorescence on Mouse Prefrontal Cortical Neurons.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Sheep

Specific Reference

This antibody has been successfully used in ICC on Rat:

Adrienne L. Andres, Limor Regev, Lucas Phi, Ronald R. Seese, Yuncai Chen, Christine M. Gall and Tallie Z. Baram

NMDA Receptor Activation and Calpain Contribute to Disruption of Dendritic Spines by the Stress Neuropeptide CRH

J Neurosci. 2013 Oct 23;33(43):16945-60.

PMID: 24155300

EB07553 (5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.