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

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 KLYYDNEKCVFGKR, 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 1:16000.

Western blot: Preliminary experiments in human colon, duodenum and placenta lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

IHC: This product is successfully used in immunohistochemistry on mouse brain.

Immunofluorescence: This product is successfully used in immunofluorescence on mouse brain.

Species Reactivity

Tested: Mouse

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