

Goat anti-CRHR1 / CRF-R (aa 107 - 117) Antibody

Item Number	dAP-1234
Target Molecule	Principle Name: CRHR1 / CRF-R (aa 107 - 117); Official Symbol: CRHR1 ; All Names and Symbols: CRHR1; CRF-R; corticotropin releasing hormone receptor 1; CRF1; CRFR1; CRH-R1h; CRHR; CRHR1f; corticotropin releasing hormone receptor variant 1h; seven transmembrane helix receptor; Accession Number (s): NP_004373.2; Human Gene ID(s): 1394; Non-Human GeneID(s): 12921 (mouse) 58959 (rat)
Immunogen	NEEKKSKVHYH, is from internal region
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 60kDa band observed in Human Brain (Cerebellum), Colon, Rat Brain and Mouse spinal cord lysates (calculated MW of 47.7kDa according to NP_004373.2). The observed molecular weight corresponds to earlier findings in literature with di
IHC	
Reference	Reference(s): Rissman RA, Lee KF, Vale W, Sawchenko PE. Corticotropin-releasing factor receptors differentially regulate stress-induced tau phosphorylation. J Neurosci. 2007 Jun 13;27(24):6552-62..PMID: 17567816 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**