

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

Item Number	dAP-1018
Target Molecule	Principle Name: CRHR1 / CRF-R (aa 250 - 263); 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	KLYYDNEKCWFGK, is from internal region
Applications	Pep ELISA, IHC Species Tested: Human
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 1000.
Western Blot	
IHC	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.
Reference	Reference(s): Ungless MA, Singh V, Crowder TL, Yaka R, Ron D, Bonci A. Corticotropin-releasing factor requires CRF binding protein to potentiate NMDA receptors via CRF receptor 2 in dopamine neurons. <i>Neuron</i> . 2003 Jul 31;39(3):401-7. PMID: 12895416 ->

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 end users! This product is sold for **Research Use Only**