

Product datasheet for **AP17244PU-N**

Corticotropin Releasing Factor Receptor 2 (CRHR2) Rabbit Polyclonal Antibody

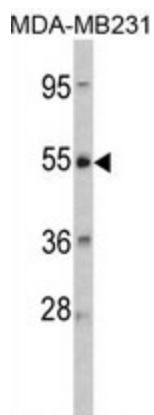
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1:50 - 1:100. ELISA: 1:1,000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human CRHR2
Specificity:	This antibody detects CRHR2 at Center.
Formulation:	PBS with 0.27% (W/V) sodium azide State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	corticotropin releasing hormone receptor 2
Database Link:	Entrez Gene 1395 Human Q13324
Background:	CRHR2 is a receptor for corticotropin releasing factor. It shows high-affinity CRF binding. Also binds to urocortin I, II and III. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
Synonyms:	Corticotropin-releasing factor receptor 2, CRF-R 2, CRF2, CRF2R, CRH2R
Note:	Molecular weight: 47688 Da
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction



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Product images:



Western blot analysis of CRHR2 Antibody (Center) in Hela cell line lysates (35 ug/lane). CRHR2 (arrow) was detected using the purified Pab.