



## PENINSULA LABORATORIES, LLC

A Member of the Bachem Group

305 Old County Road, San Carlos, CA 94070

Tel: (800) 922-1516 • (650) 592-5392

Fax: (650) 595-4071

www.bachem.com

**Cat. No. T-4037**

### **Rabbit anti-CRF (human, mouse, rat)**

#### **Specifications:**

- Preparation: This polyclonal antibody was collected from rabbits immunized with a synthetic peptide as the immunogen.
- Amount: Each vial contains 50 ul of whole serum in lyophilized form. Reconstitute with 50 ul of distilled water for the equivalent of undiluted antiserum.
- Storage: This antibody is supplied as a lyophilized powder. Store at 2° to 8°C upon receipt. For long-term storage, store lyophilized powder at -20°C. Once reconstituted, the materials should be stored frozen in aliquot at -20°C to -70°C. **Avoid repeated freeze/thaw cycles.**
- Applications: Immunohistochemistry, Immunocytochemistry, and other applications.
- Sample Types: The antibody can react with a variety of sample preparation including frozen tissue sections, paraffin embedded tissue sections and fixed cell cultures.

#### **Recommended starting dilution for Immunohistochemical staining:**

Immunofluorescence: 1:250 to 1:16000

PAP or ABC: 1:250 to 1:16000

LAB-SA: 1:250 to 1:16000

It is advised for each laboratory to determine optimal dilutions for a specific application.

#### **Cross Reaction:**

Peptide	%
CRF (human, mouse, rat)	100
CRF (ovine)	0
CRF (bovine)	0
Prepro-CRF (125-151) (human)	0
Sauvagine (frog)	0
PACAP-38 (ovine)	0
LH-RH	0
ACTH (1-39) (human)	0
[Arg <sup>8</sup> ]-Vasopressin	0
BNP-45 (rat)	0

Cross-Reactivity data is taken from Radioimmunoassay applications