

Code No. 18277

**Anti-Rat
GRO/CINC-2 , -2 , N-terminal specific, Rabbit IgG Affinity Purify**

Volume : 100 µg

Lot No :

Introduction : Cytokine-induced neutrophil chemo attractant 1(CINC-1) was originally purified from media conditioned by IL-1 stimulated rat kidney epithelioid cells (NRK-52E). Amino acid sequence that encodes for rat CINC-1 was identified in 1989 by Watanabe's group at Toyama Medical and Pharmaceutical University. CINC-1 is a member of the alpha (CXC) subfamily of chemokines. Three additional rat CXC chemokines (CINC-2 , CINC-2 , CINC-3/MIP-2) have been identified. The protein sequence of CINC-1 is 63 - 67% identical to that of CINC-2 , CINC-2 , CINC-3/MIP-2. In addition, GRO , GRO and GRO is sharing 68%, 71% and 69%, identity with CINC-1. This has been suggested that CINC-1 is the rat counterpart of human GROs.

Antigen : Synthetic peptide for N-Terminal common sequences of rat GRO/CINC-2 and rat GRO/CINC-2 conjugating bovine thyroglobulin

Purification : Affinity Purified with synthetic peptide

Form : Lyophilized product from 1% BSA in PBS containing 0.05%NaN₃

How to use : 1 ml distilled water will be added to the product

Dilution : PBS (pH7.4) containing 1% BSA

Stability : Lyophilized product, 5 years at 2 – 8
: Solution, 2 years at –20

Application : This antibody can be used for western blotting in concentration of 2 ~ 5 µg/ml.

Specificity : React with Rat GRO/CINC-2 and –2 . Non-cross react with Rat GRO/CINC-1 and Rat GRO/CINC-3.

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