



Anti-Growth Related Oncogene (N) polyclonal antibody (CABT-BL1685)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptides of the common N-terminal part of rat GRO/CINC-2 α and GRO/CINC-2 β
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Purification	Purified with antigen peptide
Conjugate	Unconjugated
Applications	WB
Format	Lyophilized product in PBS
Preservative	None
Storage	Lyophilized product, 5 years at 2 - 8°C; Solution, 2 years at -20°C.

BACKGROUND

Introduction	Growth Related Oncogene (GRO) /Cytokine-induced neutrophil chemo attractant 1 (CINC-1) was originally purified from media conditioned by IL-1 β 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 α , CINC-2 β , CINC-3/MIP-2) have been identified. The protein sequence of CINC-1 is 63 - 67% identical to that of CINC-2 α , CINC-2 β , CINC-3/MIP-2. In addition, GRO α , GRO β and GRO γ is
---------------------	--

sharing 68%, 71% and 69%, identity with CINC-1. This has been suggested that CINCs are the rat counterpart of human GROs.

GENE INFORMATION

Entrez Gene ID	171551
----------------	------------------------

Protein Refseq	NP_612531
----------------	---------------------------

UniProt ID	Q10746
------------	------------------------
