

## GRO $\gamma$ (N177) polyclonal antibody

Catalog: BS2838

Host: Rabbit

Reactivity: Human

### BackGround:

Growth Regulated Protein gamma (GRO gamma) is a cytokine that may play a role in inflammation and affects endothelial cells in an autocrine fashion. It belongs to the intercrine alpha family (small cytokine c-x-c) (chemokine cxc). Rat CINC2 beta (Cytokine Induced Neutrophil Chemoattractant 2 beta) is a member of the CXC subfamily of chemokines which also includes three other rat CXC chemokines (CINC1, CINC2 alpha, CINC3/MIP2). The rat chemokines CINC show sequence similarity to human GROs and mouse MIP2 but not IL8. Mature CINC2 beta shares 63% amino acid sequence identity with CINC1 and 80% identity to CINC3. Rat CINC2 beta cDNA encodes a 68 amino acid residue protein. The mature recombinant protein has a predicted molecular mass of approximately 7.6 kDa. Based on sequence homology, it has been suggested that CINC is the rat counterpart of the human GROs.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 11 kDa

### Swiss-Prot:

P19876

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IHC: 1:50~1:200

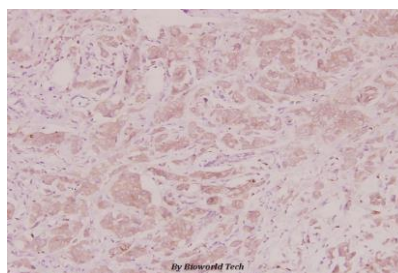
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

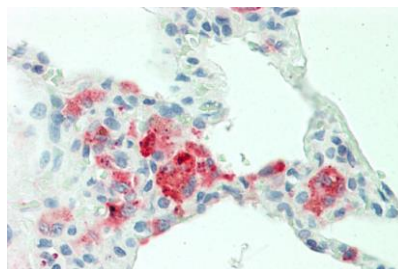
### Specificity:

GRO $\gamma$  (N177) polyclonal antibody detects endogenous levels of GRO $\gamma$  protein.

### DATA:



Immunohistochemistry (IHC) analyzes of GRO $\gamma$  (N177) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.



Immunohistochemistry (IHC) analyzes of GRO $\gamma$  (N177) pAb in paraffin-embedded human lung macrophages tissue at 1:100.

### Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151