

GRO γ (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 CINC2 is the rat counterpart of the human GROs.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

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

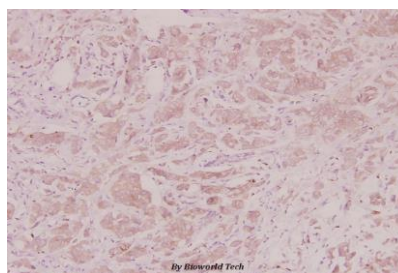
Storage&Stability:

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

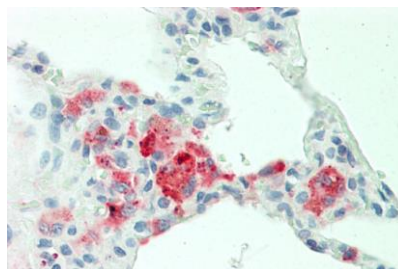
Specificity:

GRO γ (N177) polyclonal antibody detects endogenous levels of GRO γ protein.

DATA:



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



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

Note:

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

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