

## GRO $\alpha$ (P88) polyclonal antibody

Catalog: BS2835

Host: Rabbit

Reactivity: Human, Mouse, Rat

### Background:

The GRO gene was originally identified by subtractive hybridization studies between normal and tumorigenic Chinese hamster embryo fibroblasts. The hamster cDNA was cloned and used as a probe for cloning of the human GRO cDNA. The GRO $\alpha$  gene initially cloned from T24 cells and the gene in melanoma cells encoding melanoma growth stimulating protein (MGSA) are identical. Human cells contain three closely related, but distinct GRO genes: GRO  $\alpha$ , GRO  $\beta$ , and GRO  $\gamma$ . GRO  $\beta$  and GRO  $\gamma$  share 93% and 82% identity, respectively, with GRO  $\alpha$  at the nucleotide level.

### Product:

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

### Molecular Weight:

~ 11 kDa

### Swiss-Prot:

P09341

### 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:

WB: 1:500~1:1000

IHC: 1:50~1:200

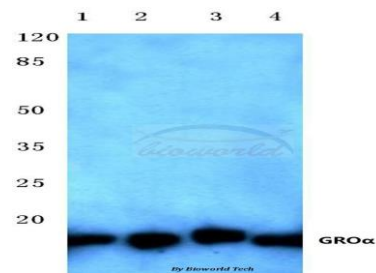
### Storage&Stability:

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

### Specificity:

GRO $\alpha$  (P88) polyclonal antibody detects endogenous levels of GRO $\alpha$  protein.

### DATA:



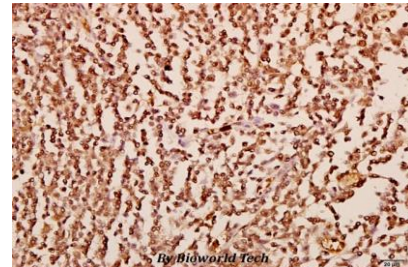
Western blot (WB) analysis of GRO $\alpha$  (P88) polyclonal antibody at 1:500 dilution

Lane1: Jurkat cell lysate

Lane2: HEK293T cell lysate

Lane3: Mouse heart tissue lysate

Lane4: Rat brain tissue lysate



Immunohistochemistry (IHC) analyzes of GRO $\alpha$  (P88) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50.

### 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