

## **GROy Polyclonal Antibody**

Catalog No: YT2075

**Reactivity:** Human; Rat; Mouse;

**Applications:** IHC;IF;ELISA

Target: GROY

**Fields:** >>Cytokine-cytokine receptor interaction;>>Viral protein interaction with

cytokine and cytokine receptor;>>Chemokine signaling pathway;>>NF-kappa B signaling pathway;>>NOD-like receptor signaling pathway;>>IL-17 signaling pathway;>>TNF signaling pathway;>>Alcoholic liver disease;>>Epithelial cell signaling in Helicobacter pylori infection;>>Legionellosis;>>Amoebiasis;>>Kaposi sarcoma-associated herpesvirus infection;>>Rheumatoid arthritis;>>Lipid and

atherosclerosis

Gene Name: CXCL3

**Protein Name:** C-X-C motif chemokine 3

P19876

Q6W5C0

Human Gene Id: 2921

**Human Swiss Prot** 

No:

**Mouse Swiss Prot** 

No:

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Immunogen: The antiserum was produced against synthesized peptide derived from human

GROgamma. AA range:58-107

**Specificity:** GROγ Polyclonal Antibody detects endogenous levels of GROγ protein.

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.



Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 11kD

**Cell Pathway:** Cytokine-cytokine receptor interaction; Chemokine;

**Background:** This antimicrobial gene encodes a member of the CXC subfamily of

chemokines. The encoded protein is a secreted growth factor that signals through the G-protein coupled receptor, CXC receptor 2. This protein plays a role in inflammation and as a chemoattractant for neutrophils. [provided by RefSeq, Sep

2014],

**Function:** function:Ligand for CXCR2 (By similarity). Has chemotactic activity for

neutrophils. May play a role in inflammation and exert its effects on endothelial cells in an autocrine fashion. In vitro, the processed form GRO-gamma(5-73) shows a fivefold higher chemotactic activity for neutrophilic granulocytes.,online information:CXCL3 entry,PTM:N-terminal processed form GRO-gamma(5-73) is

produced by proteolytic cleavage after secretion from peripheral blood

monocytes., similarity: Belongs to the intercrine alpha (chemokine CxC) family.,

Subcellular Location:

Secreted.

**Expression:** Histiocytic lymphoma, Lung, Peripheral blood monocyte, Placenta,

Tag: orthogonal

**Sort**: 855

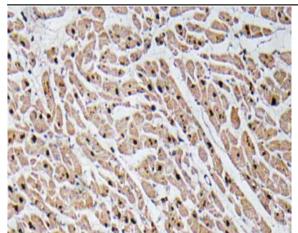
No4: 1

Host: Rabbit

Modifications: Unmodified

## **Products Images**

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Immunohistochemistry analysis of GRO  $\alpha$  antibody in paraffinembedded human heart tissue.