bs-2547R **[Primary Antibody]**

CXCL3 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 2921 **SWISS:** P19876

Target: CXCL3

Immunogen: KLH conjugated synthetic peptide derived from human CXCL3: 35-107/107.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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).

Applications: **WB** (1:500-2000)
IHC-P (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Horse)

Predicted MW.: 12 kDa

Subcellular Location: Secreted

SELECTED CITATIONS

- **[IF=13.3]** Jia You. et al. Thoracic perfusion of Esculentoside A-loaded thermosensitive hydrogel for the treatment of malignant pleural effusion in lung cancer. CHEM ENG J. 2025 May;512:162404 IHC ;Mouse. 10.1016/j.cej.2025.162404
- **[IF=6.166]** Sugandha Saxena. et al. Differential expression profile of CXC-receptor-2 ligands as potential biomarkers in pancreatic ductal adenocarcinoma. Am J Cancer Res. 2022; 12(1): 68–90 IHC ;Mouse,Human. 35141005
- **[IF=3.53]** Gui S, Ni S, Jia J, Gong Y, Gao L, et al. (2014) Inconformity of CXCL3 Plasma Level and Placenta Expression in Preeclampsia and Its Effect on Trophoblast Viability and Invasion. PLoS ONE 9(12): e114408. IHC ;Human. 25485631
- **[IF=3.762]** Wu L et al. Interleukin17–CXCR2 axis facilitates breast cancer progression by up-regulating neutrophil recruitment. Am J Pathol. 2019 Oct 22. pii: S0002-9440(19)30768-0. IHC ;Mouse. 31654638
- **[IF=3.9]** Wen Ge. et al. The cancer stem cells characteristics analysis of LGR5 + cells that influence lung cancer risk by using single cell RNA-seq analysis. SCI REP-UK. 2025 May;15(1):1-15 IHC ;Human. 40341189