

**CXCL17 polyclonal antibody**

Catalog: BS33202

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

C-X-C motif chemokine 17: Chemokine that acts as a chemoattractant for monocytes, macrophages and dendritic cells, and which is involved in immune regulation and lymphocyte trafficking . Activates the C-X-C chemokine receptor GPR25 . Plays a key role in lymphocyte homing by activating the receptor GPR25 on lymphocytes, mediating lymphocyte recruitment into the respiratory, upper gastrointestinal, biliary and genito-urinary tracts . Plays a role in angiogenesis and possibly in the development of tumors . Acts as an anti-inflammatory in the stomach . May play a role in the innate defense against infections

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~13.8 kDa

Swiss-Prot:

Q6UXB2

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

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

Specificity:

Recognizes endogenous levels of CXCL17 protein

DATA:

Western blot analysis of LY6G6C expression in NCIH292 (A) whole cell lysates.

Immunohistochemical analysis of LY6G6C staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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