
FPRL1 Rabbit pAb

Catalog Number: bs-23766R

Target Protein: FPRL1

Concentration: 1mg/1ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse

Predicted MW: 39 kDa

Subcellular Cell membrane

Locations:

Source: KLH conjugated synthetic peptide derived from mouse FPRL1 : 101-200/350.

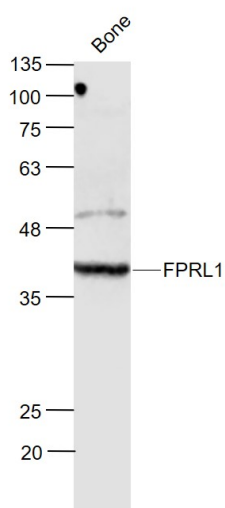
Purification: affinity purified by Protein A

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: FPRL1 is a low affinity receptor to N-formyl-methionyl peptides, which are powerful neutrophils chemotactic factors. Binding of FMLP to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. The activation of LXA4R could result in an anti-inflammatory outcome counteracting the actions of proinflammatory signals such as LTB4 (leukotriene B4). FPRL1 has been reported in phagocytes, monocytes, neutrophils, differentiated myeloid cells from bone marrow, granulocyte HL-60 cells, and synovial fibroblasts. ESTs have been isolated from blood, leukocyte, lung, and placenta libraries.

VALIDATION IMAGES



Sample: Bone (Mouse) Lysate at 40 ug Primary: Anti- FPRL1 (bs-23766R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39 kD Observed band size: 39 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=6.9] Wen-sheng Yang. et al.Oral FPR2/ALX modulators tune myeloid cell activity to ameliorate mucosal inflammation in inflammatory bowel disease.acta pharmacologica sinica.2025 Mar 11. IHC,IF ; Mouse . 4006949