

bs-23766R**[Primary Antibody]****FPRL1 Rabbit pAb****Bioss**
ANTIBODIES

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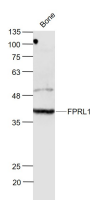
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse
Target: FPRL1		
Immunogen: KLH conjugated synthetic peptide derived from mouse FPRL1 : 101-200/350. < Extracellular >		Predicted MW.: 39 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane
Concentration: 1mg/1ml		
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 LX44R 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

— SELECTED CITATIONS —

- **[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