

## FPRL1 Polyclonal Antibody

Catalog: BS66133

Host: Rabbit

Reactivity: Human, Mouse, Rat,

### 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.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

~ 48 kDa

### Swiss-Prot:

P25090

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500-1:2000

ELISA: 1:5000-1:10000

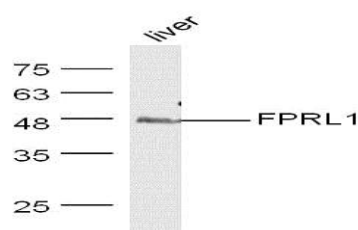
### Storage&Stability:

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

### Specificity:

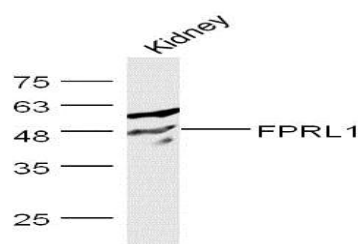
FPRL1 Polyclonal Antibody detects endogenous levels of FPRL1 protein.

### DATA:



Sample: Liver(Mouse) Lysate at 40 ug

Primary: Anti-FPRL1 at 1/300 dilution



Sample: kidney (Mouse) Lysate at 40 ug

Primary: Anti-FPRL1 at 1/300 dilution

### Note:

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

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