



Rabbit Anti-FPR1 antibody

SL23519R

Product Name:	FPR1
Chinese Name:	甲酸基肽受体1抗体
Alias:	Formyl peptide receptor 1; fMet Leu Phe receptor; FMLP; FMLP Receptor; FPR 1; FPR; N formyl peptide chemoattractant receptor; N formyl peptide receptor; N formylpeptide chemoattractant receptor; fMet-Leu-Phe receptor; FMLPR; FPR; FPR receptor; FPR1; FPR1_MOUSE; N formylpeptide chemoattractant receptor; N-formyl peptide receptor; N-formylpeptide chemoattractant receptor.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Mouse,
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	40kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from mouse FPR1:131-230/364<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes a G protein-coupled receptor of mammalian phagocytic cells that is a member of the G-protein coupled receptor 1 family. The protein mediates the response of phagocytic cells to invasion of the host by microorganisms and is important

in host defense and inflammation.[provided by RefSeq, Jul 2010]

Function:

High affinity receptor for 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.

Subcellular Location:

Cell membrane; Multi-pass membrane protein.

Similarity:

Cell membrane; Multi-pass membrane protein.

SWISS:

P33766

Gene ID:

14293

Database links:

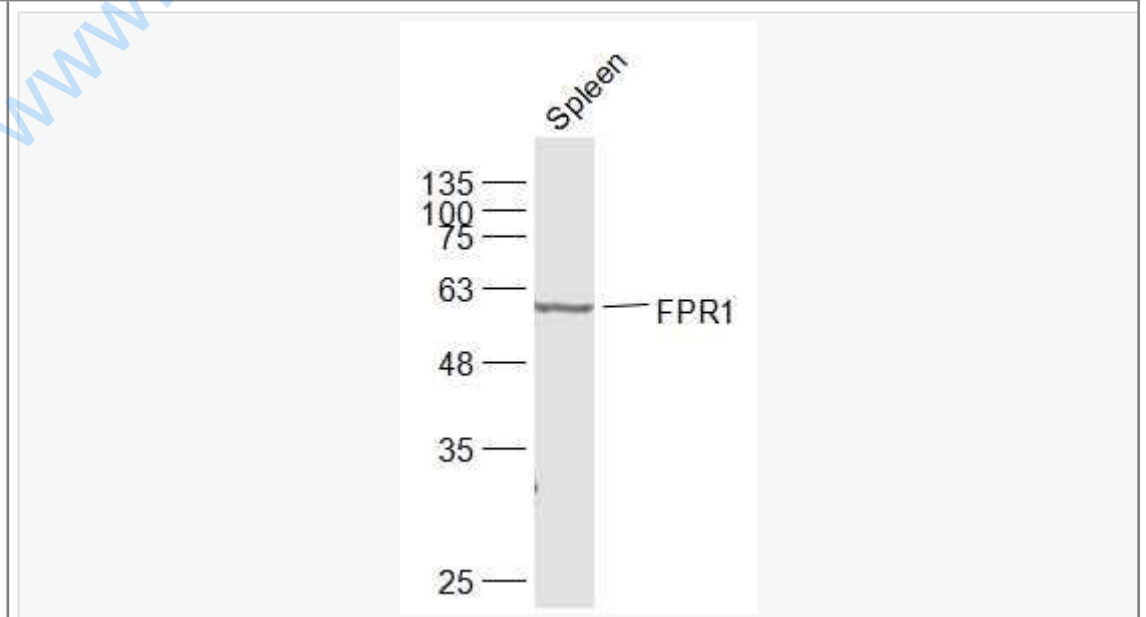
[UniProtKB - P33766](#)

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

transcriptional regulatory factor (Transcriptin Regulators) FPR1属于G protein-coupled receptor家族成员, 参与细胞信号传导, 激活MAPK通路, 免疫应答。

Picture:



Sample:

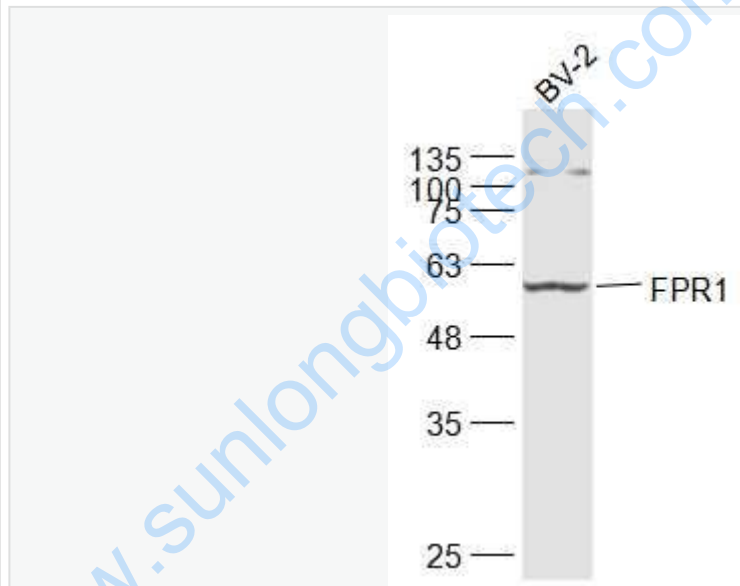
Spleen (Mouse) Lysate at 40 ug

Primary: Anti-FPR1 (SL23519R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 40 kD

Observed band size: 55 kD



Sample:

BV-2(Mouse) Cell Lysate at 30 ug

Primary: Anti-FPR1 (SL23519R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 40 kD

Observed band size: 55 kD