

Datasheet for ABIN702175
anti-FPR2 antibody (AA 51-150)[Go to Product page](#)

4 Images

1 Publication

Overview

Quantity:	100 µL
Target:	FPR2
Binding Specificity:	AA 51-150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FPR2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FPRL1
Isotype:	IgG
Specificity:	Possible cross-reactivity with FPR1
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	FPR2
Alternative Name:	FPRL1/Lipoxin A4 receptor (FPR2 Products)

Target Details

Background:	<p>Synonyms: ALXR, HM63, FMLPX, FPR2A, FPRH1, FPRH2, FPRL1, LXA4R, FMLP-R-II, N-formyl peptide receptor 2, FMLP-related receptor I, FMLP-R-I, Formyl peptide receptor-like 1, Lipoxin A4 receptor, LXA4 receptor, RFP, FPR2</p> <p>Background: Low 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. The activation of LXA4R could result in an anti-inflammatory outcome counteracting the actions of proinflammatory signals such as LTB4 (leukotriene B4).</p>
Gene ID:	2358
UniProt:	P25090

Application Details

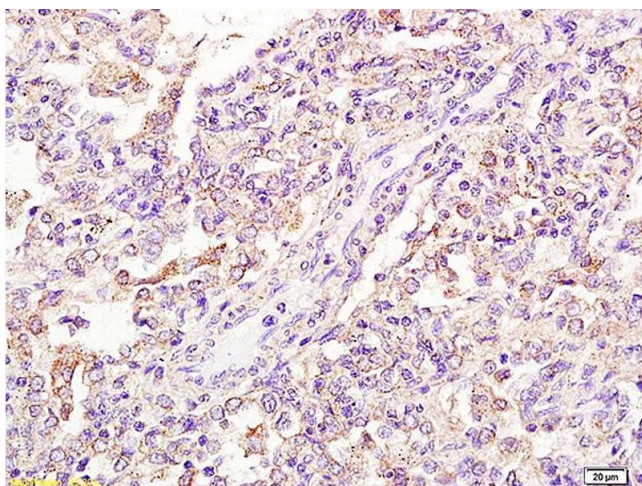
Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>FCM 1:20-100</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

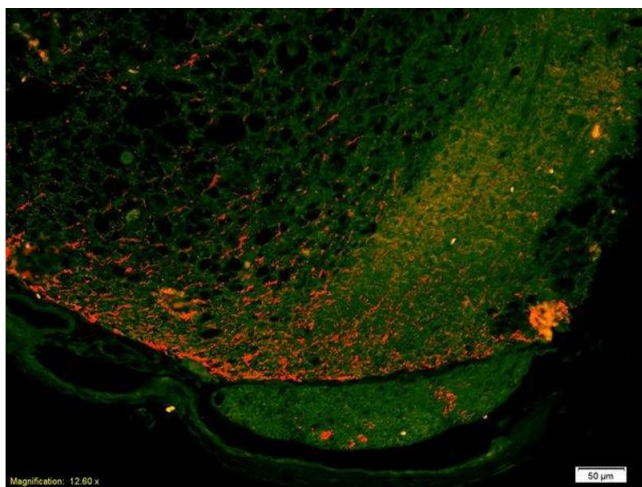
Product cited in: Diao, Zhang, Chen, Yuan, Lee, Geng, Kowalski, Guo, Xiong, Li, Li: "Deficiency in Toll-interacting protein (Tollip) skews inflamed yet incompetent innate leukocytes in vivo during DSS-induced septic colitis." in: **Scientific reports**, Vol. 6, pp. 34672, (2016) ([PubMed](#)).

Images



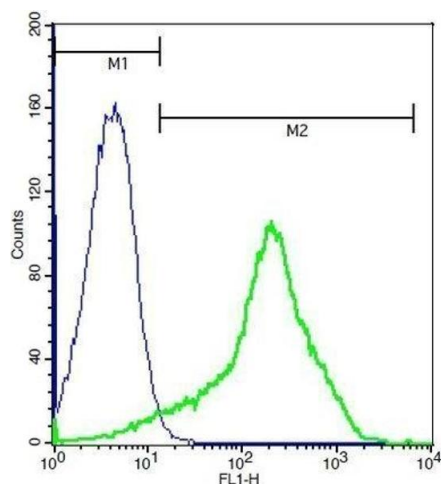
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human pneumonitis tissue labeled with Anti-FPRL1/RFP/Lipoxin A4 receptor Polyclonal Antibody, Unconjugated (ABIN702175) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunofluorescence

Image 2. Formalin-fixed and paraffin-embedded injured rat spinal cord labeled with Anti-FPRL1 Polyclonal Antibody, Unconjugated (ABIN702175) 1:200, overnight at 4°C. The secondary antibody was Goat Anti-Rabbit IgG, Alexa Fluor 647 conjugated used at 1:200 dilution for 40 minutes at 37°C.



Flow Cytometry

Image 3. Mouse splenocytes probed with Rabbit Anti-FPRL1 Polyclonal Antibody .

Images

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN702175.