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Datasheet for ABIN7160754  
**anti-FPR2 antibody (AA 307-351)**

2 Images

Overview

Quantity:	100 µg
Target:	FPR2
Binding Specificity:	AA 307-351
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FPR2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human N-formyl peptide receptor 2 protein (307-351AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FPR2
Alternative Name:	FPR2 ( <a href="#">FPR2 Products</a> )
Background:	Background: Low affinity receptor for N-formyl-methionyl peptides, which are powerful neutrophils chemotactic factors. Binding of FMLP to the receptor causes activation of

## Target Details

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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).

Aliases: ALXR antibody, FMLP-R-I antibody, FMLP-R-II antibody, FMLP-related receptor I antibody, FMLPX antibody, Formyl peptide receptor 2 antibody, Formyl peptide receptor related antibody, Formyl peptide receptor-like 1 antibody, FPR2 antibody, FPR2\_HUMAN antibody, FPR2A antibody, FPRH1 antibody, FPRH2 antibody, FPRL1 antibody, HM63 antibody, Lipoxin A4 receptor antibody, LXA4 receptor antibody, LXA4R antibody, N-formyl peptide receptor 2 antibody, RFP antibody

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UniProt: [P25090](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:1000-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

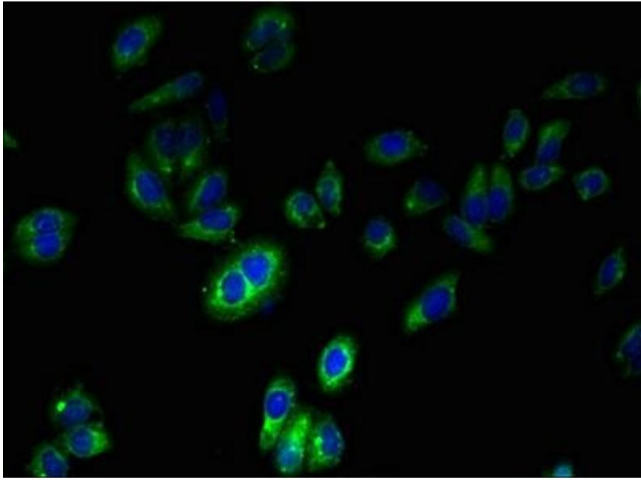
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

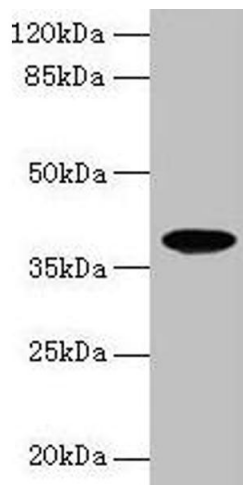
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of HepG2 cells using ABIN7160754 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



### Western Blotting

**Image 2.** Western blot All lanes: FPR2 antibody at 8  $\mu$ g/mL + HL60 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 39 kDa Observed band size: 39 kDa