

Datasheet for ABIN652741
anti-FPR3 antibody (AA 307-333)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	FPR3
Binding Specificity:	AA 307-333
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FPR3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This FPRL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 307-333 amino acids from the Central region of human FPRL2.
Clone:	RB21312
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FPR3
Alternative Name:	FPRL2 (FPR3 Products)

Target Details

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.
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Molecular Weight:	39965
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Gene ID:	2359
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NCBI Accession:	NP_002021
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UniProt:	P25089
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Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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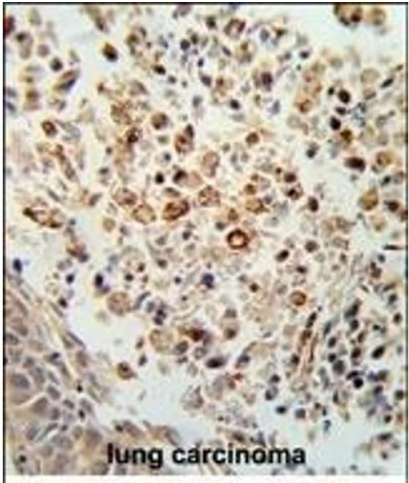
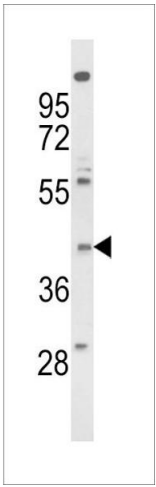
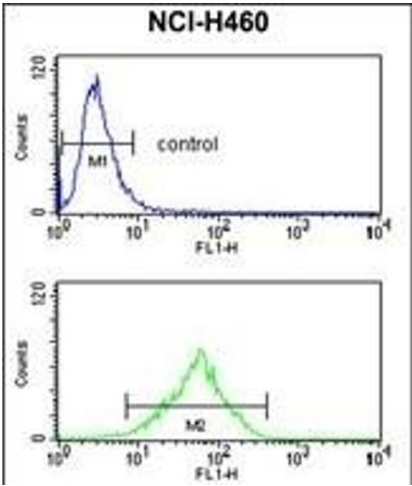
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
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Expiry Date:	6 months
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Flow Cytometry

Image 1. FPRL2 Antibody (Center) (ABIN652741 and ABIN2842490) flow cytometry analysis of NCI- cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of FPRL2 Antibody (Center) (ABIN652741 and ABIN2842490) in NCI- cell line lysates (35 µg/lane). FPRL2 (arrow) was detected using the purified Pab.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human lung carcinoma reacted with FPRL2 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.