

Rabbit FPR1 Polyclonal Antibody | anti-FPR1 antibody

Anti-FPR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105113	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FPR1; Polyclonal Antibody; Anti-FPR1 Antibody; fMet-Leu-Phe receptor; fMLP receptor; N-formyl peptide receptor; FPR; N-formylpeptide chemoattractant receptor; anti-FPR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of FPR1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	350
Applicable Applications for anti-FPR1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FPR1. The exact sequence is proprietary.
Preparation and Storage	Upon receipt, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



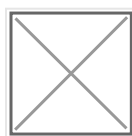
IF (Immunofluorescence)

Immunofluorescent analysis of FPR1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of FPR1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of FPR1 expression in U87MG (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-FPR1 antibody	Rabbit polyclonal antibody to FPR1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	300863094
NCBI GeneID	2357
NCBI Accession #	NP_001180235.1
NCBI GenBank Nucleotide #	NM_001193306.1
UniProt Accession #	P21462; Q14939; Q7Z6A4; Q86U52; Q9NS48
NCBI Official Full Name	fMet-Leu-Phe receptor
NCBI Official Synonym Full Names	formyl peptide receptor 1
NCBI Official Symbol	FPR1
NCBI Official Synonym Symbols	FPR; FMLP
NCBI Protein Information	fMet-Leu-Phe receptor; fMLP receptor; N-formylpeptide chemoattractant receptor
UniProt Protein Name	fMet-Leu-Phe receptor
UniProt Gene Name	FPR1
UniProt Synonym Gene Names	fMLP receptor; FPR
UniProt Entry Name	FPR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fpr1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/105113>