

Rabbit anti-Human FPR3 Polyclonal Antibody | anti-FPR3 antibody

FPR3 Antibody

CATALOG # AAA301801	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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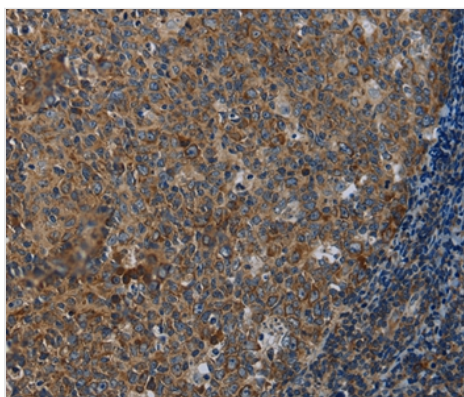
PRODUCT SYNONYMS

FPR3; Polyclonal Antibody; FPR3 Antibody; FMLPY; FPRH1; FPRH2; FPRL2; RMLP-R-I; FML2_HUMAN; anti-FPR3 antibody

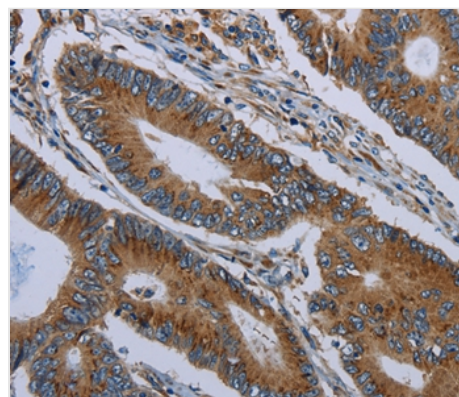
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FPR3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	353
Applicable Applications for anti-FPR3 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human formyl peptide receptor 3
Target Name	FPR3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human tonsil tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

Related Product Information for anti-FPR3 antibody	The N-formyl peptide receptor (FPR) family is comprised of three members, FPR, FPR3 (also designated FPRL1, lipoxin A4 receptor, FPRH1 or FPR2) and FPR like-2 (FPRL2), all of which are chemotactic G protein-coupled receptors that contain seven transmembrane domains. These receptors are found on the surface of phagocytic leukocytes, such as neutrophils and monocytes, and each family member contains specific residues, which are responsible for determining its ligand specificity. FPR3 is a promiscuous receptor that binds to several ligands, including lipoxin A4, N-formyl-methionyl-leucyl-phenylalanine (fMLP), serum amyloid A (SAA), prion peptide and the 42 amino acid form of beta amyloid. Upon activation, FPR3 induces migration and calcium mobilization in human monocytes and neutrophils and is involved in inflammatory and host defense responses. FPR3 may mediate inflammation in prion and Alzheimer's diseases, which makes it a potential target for therapeutic agents.
Product Categories/Family for anti-FPR3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455413
NCBI GeneID	2359
NCBI Accession #	NP_002021.3
NCBI GenBank Nucleotide #	NM_002030.3
UniProt Accession #	P25089
Molecular Weight	39,965 Da
NCBI Official Full Name	N-formyl peptide receptor 3
NCBI Official Synonym Full Names	formyl peptide receptor 3
NCBI Official Symbol	FPR3
NCBI Official Synonym Symbols	FMLPY; FPRH1; FPRH2; FPRL2; RMLP-R-I; FML2_HUMAN
NCBI Protein Information	N-formyl peptide receptor 3
UniProt Protein Name	N-formyl peptide receptor 3
UniProt Gene Name	FPR3
UniProt Synonym Gene Names	FPRH1; FPRL2; FMLP-R-II
UniProt Entry Name	FPR3_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fpr3-antibody-immunohistochemistry-elisa/301801>