

FPR3 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2482
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human FPR3 expressed in E. Coli.
Mol wt	39.9kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	FMLPY;FPRH1;FPRH2;FPRL2;RMLP-R-I;FMLP-R-II;FML2_HUMAN

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

FPR3 (Formyl Peptide Receptor 3) is a Protein Coding gene. Diseases associated with FPR3 include Rubeosis Iridis. Among its related pathways are Signaling by GPCR and Peptide ligand-binding receptors. Gene Ontology (GO) annotations related to this gene include G protein-coupled receptor activity and N-formyl peptide receptor activity. An important paralog of this gene is FPR2.

Recommended Dilution

WB: 1:500 - 1:2000

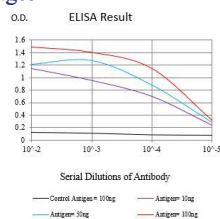
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

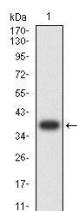
ELISA: 1:10000

Not yet tested in other applications.

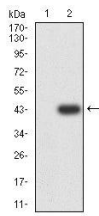
Images



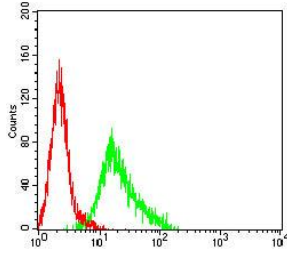
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



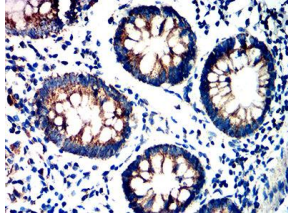
Western blot analysis using FPR3 mAb against human FPR3 recombinant protein. (Expected MW is 38.4 kDa)



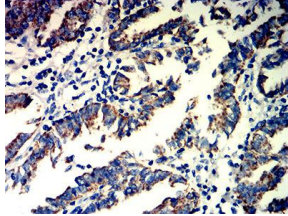
Western blot analysis using FPR3 mAb against HEK293-6e (1) and FPR3-hlgGfc transfected HEK293-6e (2) cell lysate.



Flow cytometric analysis of THP-1 cells using FPR3 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded colon tissues using FPR3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues using FPR3 mouse mAb with DAB staining.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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