

## Product datasheet for **TA323163**

### FPRL1 (FPR2) Rabbit Polyclonal Antibody

#### Product data:

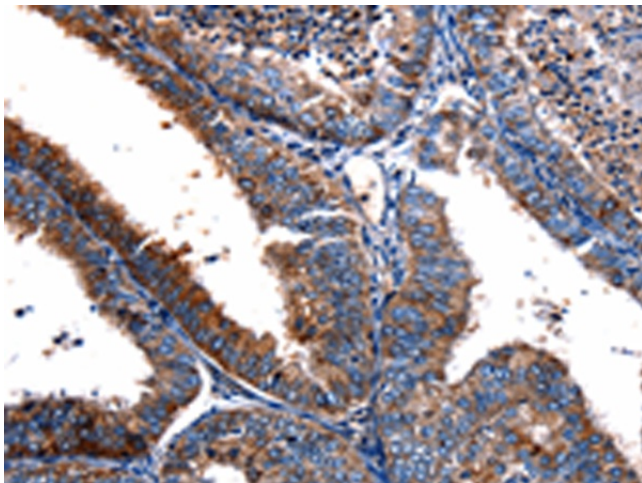
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 326-330 amino acids of Human formyl peptide receptor 2
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	formyl peptide receptor 2
Database Link:	<a href="#">NP_001453</a> <a href="#">Entrez Gene 2358 Human P25090</a>
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. The activation of LXA4R could result in an anti-inflammatory outcome counteracting the actions of proinflammatory signals such as LTB <sub>4</sub>
Synonyms:	ALXR; FMLP-R-II; FMLPX; FPR2A; FPRH1; FPRH2; FPRL1; HM63; LXA4R
Protein Families:	Druggable Genome, GPCR, Transmembrane



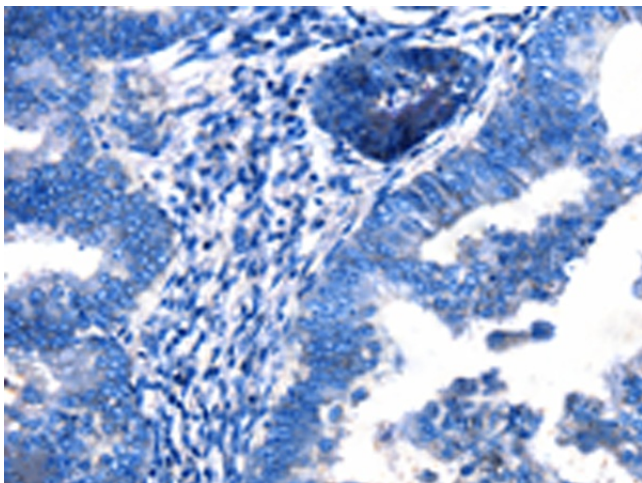
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Protein Pathways: Neuroactive ligand-receptor interaction

### Product images:



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA323163 (FPR2 Antibody) at dilution 1/17 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA323163 (FPR2 Antibody) at dilution 1/17, treated with synthetic peptide. (Original magnification: ×200)