

Datasheet for ABIN742245

anti-FPR1 antibody

4 Images

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Overview

| | |
|--------------|--|
| Quantity: | 100 µL |
| Target: | FPR1 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FPR1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human FPR1 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | FPR1 |
| Alternative Name: | FPR1 (FPR1 Products) |
| Background: | Synonyms: fMet-Leu-Phe receptor, fMLP receptor, N-formyl peptide receptor, FPR, N-formylpeptide chemoattractant receptor, FPR1 Background: High affinity receptor for N-formyl-methionyl peptides, which are powerful |

Target Details

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.

Molecular Weight: 39kDa

Gene ID: 2357

Application Details

Application Notes: WB(1:100-500)
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

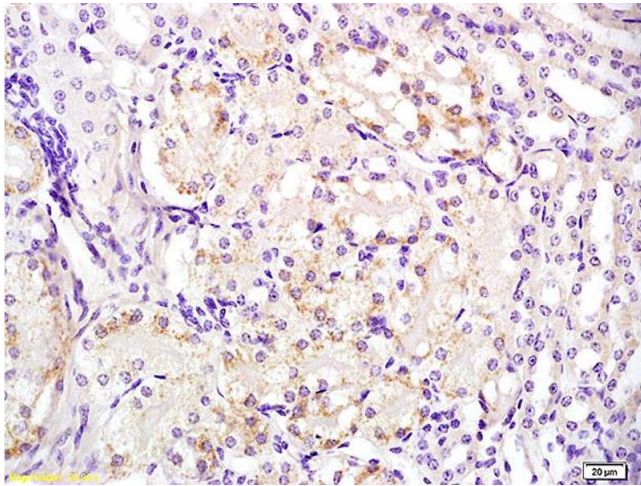
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

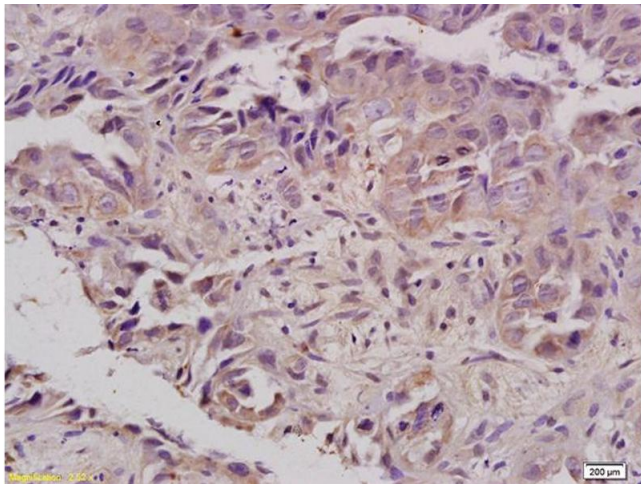
Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



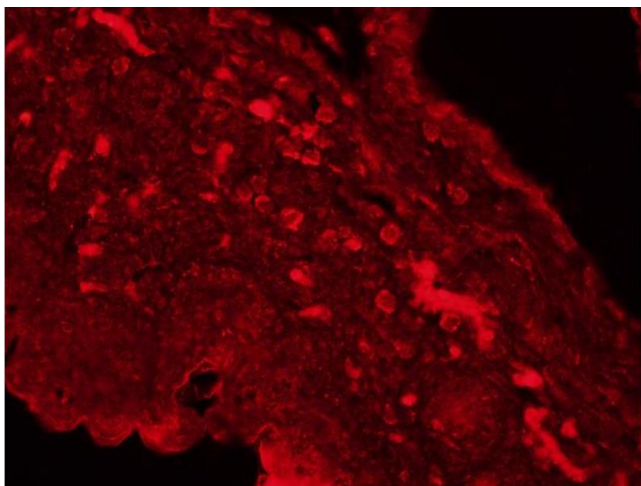
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human laryngeal carcinoma labeled with Anti-FPR1 Polyclonal Antibody, Unconjugated (ABIN742245) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat kidney labeled with Anti-FPR1 Polyclonal Antibody, Unconjugated (ABIN742245) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunofluorescence

Image 3. Formalin-fixed and paraffin-embedded rat brain labeled with Anti-FPR1 Polyclonal Antibody, Unconjugated (ABIN742245) 1:200, overnight at 4 °C, The secondary antibody was Goat Anti-Rabbit IgG,Alexa Fluor 647 conjugated used at 1:200 dilution for 40 minutes at 37 °C.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN742245.