

FPR2 RABBIT PAB

Cat.#: S219778

Product Name: Anti-FPR2 Rabbit Polyclonal Antibody

Synonyms: ALXR, HM63, FMLP,x FPR2A, FPRH1, FPRH2, FPRL1, LXA4R, FMLP-R-II

UNIPROT ID: P25090 (Gene Accession - NP_001453)

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 LTB4

Immunogen: Synthetic peptide of human FPR2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

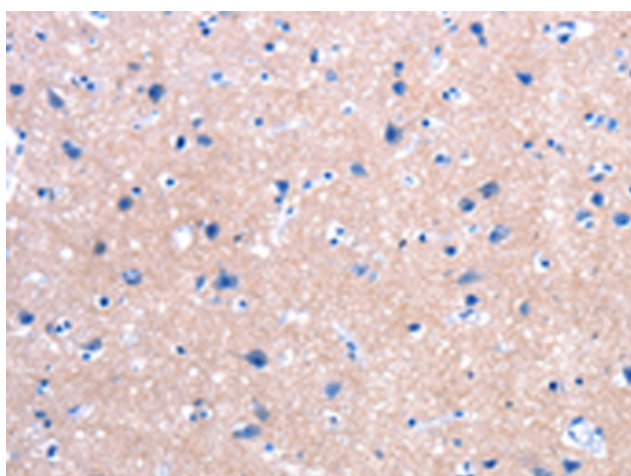
Purification: Antigen affinity purification

Species Reactivity: Human

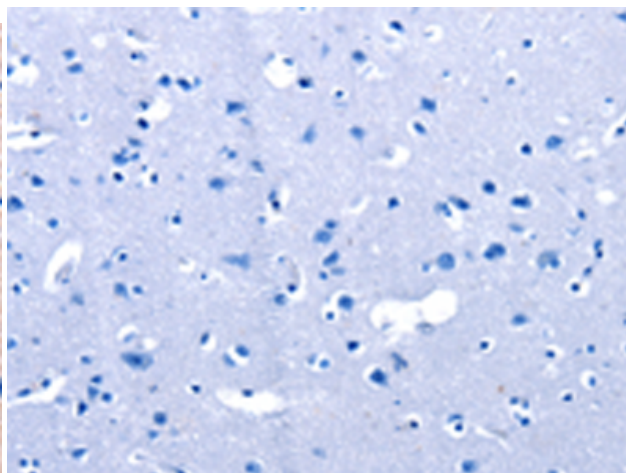
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human brain tissue using 219778(FPR2 Antibody) at a dilution of 1/25(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the synthetic peptide and then with 219778(Anti-FPR2 Antibody) at dilution 1/25.