

PAFR/PAF Receptor Polyclonal Antibody

Catalog: BS65779 Host: Rabbit Reactivity: Hu-
man, Mouse, Rat, Chicken, Dog, Cow, Rabbit,

Background:

The PAF receptor binds platelet-activating factor (PAF) and is thought to mediate its action via a G protein that activates a phosphatidylinositol-calcium second messenger system. PAF is a chemotactic phospholipid mediator that possesses potent inflammatory, smooth-muscle contractile and hypotensive activity. It has been implicated as a mediator in diverse pathologic processes, such as allergy, asthma, septic shock, arterial thrombosis, and inflammatory processes. The PAF receptor is induced by granulocyte macrophage colony-stimulating factor (GM-CSF), interleukin-5 and n-butyrate. A diverse range of compounds act as PAF receptor antagonists; these may be useful pharmacologically.

Product:

0.01M TBS (pH 7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

38kD

Swiss-Prot:

P25105

Purification & Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000, IHC-P=1:100-500

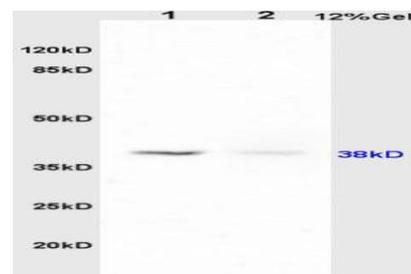
Storage & Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

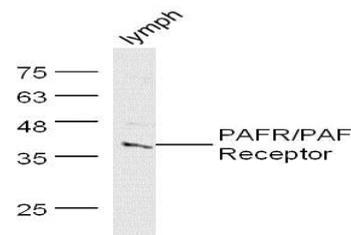
Specificity:

PAFR/PAF Receptor Polyclonal Antibody detects endogenous levels of PAFR/PAF Receptor protein.

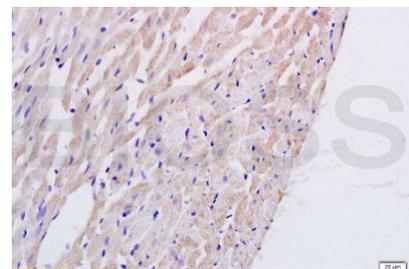
DATA:



Primary: Anti-PTAFR at 1:200 dilution;



Primary: Anti- RAFR/PAF at 1/300 dilution



Tissue/cell: rat heart tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37 °C for 20 min;

Incubation: Anti-PTAFR Polyclonal Antibody, Unconjugated 1:200, overnight at 4 °C,

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151