

For Research Use Only

# GPR42P Polyclonal antibody, PBS Only

Catalog Number:19760-1-PBS



## Basic Information

Catalog Number:

19760-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_005305

GeneID (NCBI):

2866

UNIPROT ID:

O15529

Full Name:

G protein-coupled receptor 42  
pseudogene

Calculated MW:

39 kDa

Observed MW:

41 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

GPR42, also named as GPR42P, FFAR1L and GPR41L, belongs to the G-protein coupled receptor 1 family. GPR42 appears to have arisen by tandem duplication of FFAR3 and have lost the ability to activate the G-protein family in response to carboxylate ligands primarily due to an amino acid change at position 174. It is an orphan receptor.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

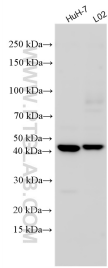
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19760-1-AP (GPR42P antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19760-1-PBS in a different storage buffer formulation.