

Anti-GPR41 FFAR3 Antibody

Catalog Number: A02437-1

About FFAR3

Ligand-activated transcription factor. Activated by high concentrations of 9-cis-retinoic acid and all-trans-retinoic acid, but not by dexamethasone, cortisol or progesterone (in vitro). Regulation of the apolipoprotein A-I gene transcription. Binds to DNA site A.

Ladias J.A.A., Science 251:561-565(1991).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Wang L.H., Gene Expr. 1:207-216(1991).

Overview

Product Name	Anti-GPR41 FFAR3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GPR41 FFAR3 Antibody catalog # A02437-1. Tested in WB,IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O14843

Technical Details

Immunogen	Synthetic peptide from human BMP-1 protein.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:1000

IF: 1:50-1:200

Anti-GPR41 FFAR3 Antibody (A02437-1) Images

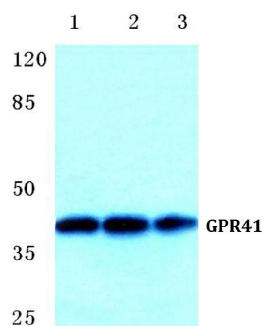


Figure 1. Western blotting validation for Anti-GPR41 FFAR3 Antibody A02437-1

Western blot (WB) analysis of GPR41 polyclonal antibody at 1:500 dilution

Lane1:Hela cell lysate

Lane2:Raw264.7 cell lysate

Lane3:H9C2 cell lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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