



Datasheet for ABIN6241560 anti-FFAR3 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	FFAR3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FFAR3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen: synthetic peptide

Target Details

Target:	FFAR3
Alternative Name:	GPR41 (FFAR3 Products)
Background:	Receptor for short chain fatty acids. The activity of this receptor is coupled to the formation of inositol 1,4,5- trisphosphate, intracellular Ca ²⁺ mobilization, the activation of ERK 1/2 and inhibition of intracellular cAMP accumulation. Coupled exclusively to the pertussis toxin-sensitive G(i/o)-alpha protein. The rank order of potency for agonists of this receptor is propionate = pentanoate = butyrate > acetate > formate.
UniProt:	O14843

Application Details

Application Notes: WB: 1:1000

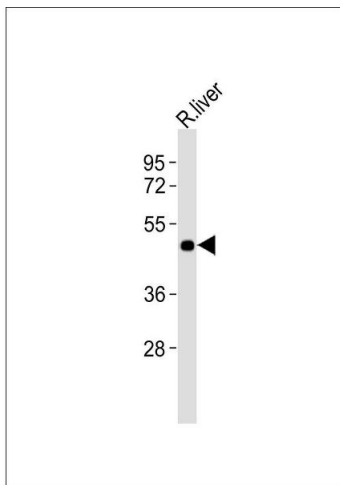
Restrictions: For Research Use only

Handling

Format: Liquid

Storage: 4 °C,-20 °C

Images



Western Blotting

Image 1. Anti-GPR41 Antibody at 1:1000 dilution + rat liver lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 39 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.