

# GPR41 Polyclonal Antibody

Cat No: HR1AP6729

For research use only

## Overview

Product Name	GPR41 Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	38kDa
GeneID?Human?	FFAR3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	FFAR3; GPR41; Free fatty acid receptor 3; G-protein coupled receptor 41
Background	function:Receptor for short chain fatty acids through a G(i)-protein-mediated inhibition of adenylyl cyclase and elevation of intracellular calcium. The rank order of potency for agonists of this receptor is propionate = pentanoate = butyrate > acetate > formate.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Highest level in adipose tissue, and lower expression across all tissues tested.,