

GPR103 Polyclonal Antibody

Cat No: HR1AP8841

For research use only

Overview

Product Name	GPR103 Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	49kDa
GeneID?Human?	QRFPR
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	QRFPR; GPR103; Pyroglutamylated RFamide peptide receptor; AQ27; G-protein coupled receptor 103; Orexigenic neuropeptide QRFP receptor; SP9155
Background	function:Receptor for the orexigenic neuropeptide QRFP. The activity of this receptor is mediated by G proteins that modulate adenylate cyclase activity and intracellular calcium levels.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed widely in the brain with high levels in the hypothalamus, trigeminal ganglia and vestibular neurons, and moderate levels in the amygdala, cortex, pituitary, hippocampus, thalamus, caudate nucleus and medulla oblongata. In peripheral tissues, expressed at high levels in the retina and at moderate levels in the heart, kidney, testis and thyroid.,