

T2R45 Polyclonal Antibody

Cat No: HR1AP6562

For research use only

Overview

Product Name	T2R45 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	35kDa
GeneID?Human?	TAS2R45
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TAS2R45; GPR59; Taste receptor type 2 member 45; T2R45; G-protein coupled receptor 59
Background	<p>function:Receptor that may play a role in the perception of bitterness and is gustducin-linked. May play a role in sensing the chemical composition of the gastrointestinal content. The activity of this receptor may stimulate alpha gustducin, mediate PLC-beta-2 activation and lead to the gating of TRPM5.,miscellaneous:Most taste cells may be activated by a limited number of bitter compounds; individual taste cells can discriminate among bitter stimuli.,similarity:Belongs to the G-protein coupled receptor T2R family.,tissue specificity:Expressed in subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells.,</p>