

T2R49 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A22213	Rabbit	1 mg/ml	35358

Applications	WB,IF,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. IF: 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	T2R49 Polyclonal Antibody detects endogenous levels of T2R49 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human TAS2R49. AA range:94-143
Uniprot No	P59543
Alternative names	TAS2R20; TAS2R49; Taste receptor type 2 member 20; Taste receptor type 2 member 49; T2R49; Taste receptor type 2 member 56; T2R56
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	taste 2 receptor member 20(TAS2R20) Homo sapiens This gene encodes a member of the taste receptor two family of class C G-protein coupled receptors. Receptors of this family have a short extracellular N-terminus, seven transmembrane helices, three extracellular loops and three intracellular loops, and an intracellular C-terminus. Members of this family are expressed in a subset of taste receptor cells, where they function in bitter taste reception, as well as in non-gustatory cells including those of the brain, reproductive organs, respiratory system, and gastrointestinal system. This gene maps to the taste receptor gene cluster on chromosome 12p13. [provided by RefSeq, Jul 2016],
Other	TAS2R20, Taste receptor type 2 member 20; T2R49; Taste receptor type 2 member 56; T2R56

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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