

For Research Use Only

TAS1R2 Polyclonal antibody

Catalog Number: 29344-1-AP **1 Publications**



Basic Information

Catalog Number: 29344-1-AP	GenBank Accession Number: NM_152232	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 850 ug/ml by Nanodrop;	GeneID (NCBI): 80834	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q8TE23	
Isotype: IgG	Full Name: taste receptor, type 1, member 2	
Immunogen Catalog Number: AG29305	Calculated MW: 95 kDa	
	Observed MW: 100 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse tongue tissue, rat tongue tissue
Cited Applications: WB	
Species Specificity: Human, mouse, rat	
Cited Species: rat	

Background Information

Taste receptor type 1, member 2 (TAS1R2) controls the oral sensing of sweetness. Genetic variations in TAS1R2 have been shown to be associated with differential sweetness intensity and varying carbohydrate intake levels among individuals (PMID:33930495).

Notable Publications

Author	Pubmed ID	Journal	Application
Haihui Jiang	38718889	J Ethnopharmacol	WB

Storage

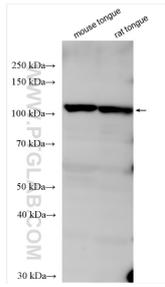
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29344-1-AP (TAS1R2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.