

For Research Use Only

TAS1R2 Polyclonal antibody

Catalog Number: 29344-1-AP



Basic Information

Catalog Number: 29344-1-AP	GenBank Accession Number: NM_152232	Purification Method: Antigen affinity purification
Size: 850 µg/ml	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
Species Specificity: Human, mouse, 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).

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

For technical support and original validation data for this product please contact:

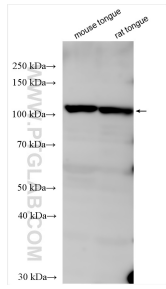
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Selected Validation Data



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.