

TS1R1 Rabbit pAb

CatalogNo: YN2701

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse

Applications

- WB,ELISA

MW

- 92kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human protein . at AA range: 280-360

Specificity

TS1R1 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

TAS1R1 GPR70 T1R1 TR1 GM148

Protein Name	Taste receptor type 1 member 1 (G-protein coupled receptor 70)		
	Organism	Gene ID	UniProt ID
	Human	80835 ;	Q7RTX1 ;
	Mouse		Q99PG6 ;
	Rat		Q9Z0R8 ;
Cellular Localization	Cell membrane; Multi-pass membrane protein.		
Function	Function:Putative taste receptor. TAS1R1/TAS1R3 responds to the umami taste stimulus (the taste of monosodium glutamate). Sequence differences within and between species can significantly influence the selectivity and specificity of taste responses.,online information:The taste experience -Issue 55 of February 2005,similarity:Belongs to the G-protein coupled receptor 3 family. TAS1R subfamily.,subunit:Forms heterodimers with TAS1R3.,		

| Validation Data

| Contact information

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TS1R1 Rabbit pAb

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