

## 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

<b>Protein Name</b>	Taste receptor type 1 member 1 (G-protein coupled receptor 70)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">80835</a> ;	<a href="#">Q7RTX1</a> ;
	Mouse		<a href="#">Q99PG6</a> ;
	Rat		<a href="#">Q9Z0R8</a> ;
<b>Cellular Localization</b>	Cell membrane; Multi-pass membrane protein.		
<b>Function</b>	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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