



## Rabbit Anti-GPR70 antibody

SL8612R

<b>Product Name:</b>	GPR70
<b>Chinese Name:</b>	G protein-coupled receptor70抗体
<b>Alias:</b>	GPCR TAS1R1; G protein coupled receptor 70; G-protein coupled receptor 70; gm 148; gm148; GPR 70; GPR70; Krueppel related zinc finger protein 3 (HKR3 protein); Sweet taste receptor T1r; T1R1; TAS1 R1; TAS1R1; Taste receptor type 1 member 1; TR 1; TR1; TS1R1 HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Horse,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	90kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human GPR70/T1R1:441-550/841<Extracellular>
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	GPCR TAS1R1; G protein coupled receptor 70; G-protein coupled receptor 70; gm 148; gm148; GPR 70; GPR70; Krueppel related zinc finger protein 3 (HKR3 protein); Sweet taste receptor T1r; T1R1; TAS1 R1; TAS1R1; Taste receptor type 1 member 1;

TR 1; TR1; TS1R1\_HUMAN.

**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.

**Subunit:**

Forms heterodimers with TAS1R3.

**Subcellular Location:**

Cell membrane; Multi-pass membrane protein.

**Similarity:**

Belongs to the G-protein coupled receptor 3 family. TAS1R subfamily.

**SWISS:**

Q7RTX1

**Gene ID:**

80835

**Database links:**

[Entrez Gene: 80835](#)Human

[Omir: 606225](#)Human

[SwissProt: Q7RTX1](#)Human

[Unigene: 124574](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.