

## Product datasheet for **TA303315**

### TAS1R2 Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:32,000. WB: 1-3µg/ml.
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence CSKRCQSGQKKKP, from the internal region of the protein sequence according to NP_689418.2.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	taste 1 receptor member 2
Database Link:	<a href="#">NP_689418</a> <a href="#">Entrez Gene 80834 Human</a> <a href="#">Q8TE23</a>
Background:	Putative taste receptor. TAS1R2/TAS1R3 recognizes diverse natural and synthetic sweeteners
Synonyms:	GPR71; T1R2; TR2
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Taste transduction



[View online »](#)

**Product images:**

TA303315 (0.3ug/ml) staining of Human Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.