

## Product datasheet for **TA317407**

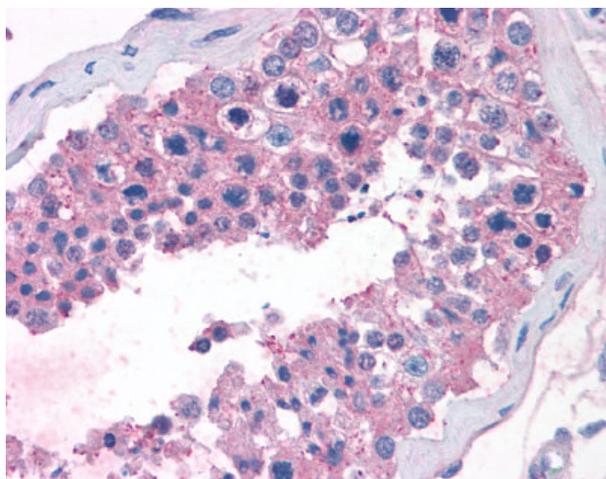
### TAS1R1 Rabbit Polyclonal Antibody

#### Product data:

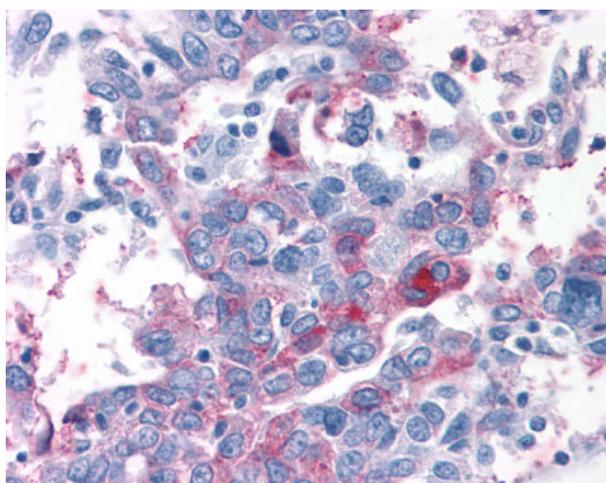
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Flo, IHC-P (5 µg/ml)
Reactivity:	Human (Predicted: Monkey)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	T1R1 / TAS1R1 antibody was raised against synthetic 18 amino acid peptide from N-terminal extracellular domain of human TAS1R1. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Gibbon, Monkey (94%); Marmoset (83%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	taste 1 receptor member 1
Database Link:	<a href="#">NP_619642</a> <a href="#">Entrez Gene 720987 Monkey</a> <a href="#">Entrez Gene 80835 Human</a> <a href="#">Q7RTX1</a>
Synonyms:	GM148; GPR70; T1R1; TR1
Note:	Specific for Human TAS1R1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Taste transduction



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**Product images:**

Anti-TAS1R1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-T1R1 / TAS1R1 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.