

Immunotag™ T2R31 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2783
Product Description	Immunotag™ T2R31 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	T2R31
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90
Specificity	T2R31 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	TAS2R31 TAS2R44
Accession No.	P59538
Description	taste 2 receptor member 31(TAS2R31) Homo sapiens TAS2R44 belongs to the large TAS2R receptor family. TAS2Rs are expressed on the surface of taste receptor cells and mediate the perception of bitterness through a G protein-coupled second messenger pathway (Conte et al., 2002 [PubMed 12584440]). For further information on TAS2Rs, see MIM 604791.[supplied by OMIM, Mar 2009],
Cell Pathway/ Category	Taste transduction,

Antibody Specification

Subcellular Localization	plasma membrane,integral component of membrane,
Protein Function	cell surface receptor linked signal transduction, G-protein coupled receptor protein signaling pathway, sensory perception, sensory perception of chemical stimulus, neurological system process, cognition, sensory perception of taste,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.