

Immunotag™ TAS2R44 Antibody

Antibody Specification	
Catalog No.	ITA2586
Product Description	Immunotag™ TAS2R44 Antibody
Size	100 µg, 200 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	TAS2R44
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TAS2R44
Specificity	TAS2R44 Antibody detects endogenous levels of total TAS2R44
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TAS2R31
Accession No.	P59538
Alternate Names	T2R31; T2R31_HUMAN; T2R44; T2R53; TAS2R31; Taste receptor type 2 member 31; Taste receptor type 2 member 44; Taste receptor type 2 member 53;
Description	Receptor that may play a role in the perception of bitterness and is gustducin-linked. May play a role in sensing the chemical composition of the gastrointestinal content. The activity of this receptor may stimulate alpha gustducin, mediate PLC-beta-2 activation and lead to the gating of TRPM5 (By similarity). Activated by the sulfonyl amide sweeteners saccharin and acesulfame K.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	35 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.