

Immunotag™ TAS2R45 Antibody

Antibody Specification	
Catalog No.	ITA6091
Product Description	Immunotag™ TAS2R45 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	TAS2R45
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	TAS2R45 Antibody detects endogenous levels of total TAS2R45
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	TAS2R45
Accession No.	P59539
Alternate Names	G protein coupled receptor 59; G-protein coupled receptor 59; GPR59; MGC119923; MGC119924; MGC119925; T2R45; T2R45_HUMAN; TAS2R45; Taste receptor type 2 member 45; ZG24P;
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).

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	34 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.