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Alternative Name:

anti-TAS2R50 antibody (AA 201-299) (AbBy Fluor® 680)



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Overview	
Quantity:	100 μL
Target:	TAS2R50
Binding Specificity:	AA 201-299
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS2R50 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human Taste receptor type 2 member 50/TAS2R50
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.
Target Details	
Target:	TAS2R50

TAS2R50 (TAS2R50 Products)

Target Details

Background:	Synonyms: T2R50, T2R50_HUMAN, T2R51, TAS2R50, Taste receptor type 2 member 50, Taste
	receptor type 2 member 51.
	Background: The sense of taste is essential for the survival of organisms. For example, the
	ability to identify sweet-tasting foods enables animals to seek out food with high nutritive value,
	whereas the ability to identify bitter substances enables them to avoid the ingestion of
	potentially harmful substances. A family of integral membrane proteins are involved in taste
	perception and include T1R, which is involved in sweet taste perception and T2R, which is
	involved in bitter taste perception. Both types of taste receptors couple to various G proteins to
	initiate signal transduction cascades. Specifically, T2R50 is expressed in subsets of taste
	receptor cells of the tongue and exclusively in gustducin-positive cells.
Gene ID:	259296
UniProt:	P59544
Application Details	
Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months