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# anti-TAS2R20 antibody (AA 111-210) (Cy5)



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Quantity:	100 μL	
Target:	TAS2R20	
Binding Specificity:	AA 111-210	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TAS2R20 antibody is conjugated to Cy5	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human TAS2R49	
Isotype:	IgG	
Predicted Reactivity:	Human	
Purification:	Purified by Protein A.	

#### **Target Details**

Target:	TAS2R20	
Alternative Name:	: TAS2R49 (TAS2R20 Products)	
Background:	Synonyms: T2R20, T2R20_HUMAN, T2R49, T2R56, TAS2R20, Taste receptor type 2 member	

20, Taste receptor type 2 member 49, Taste receptor type 2 member 56

Background: The sense of taste provides animals with valuable information about the quality and nutritional value of food. A family of G protein coupled receptors are involved in taste perception and include T1R, which is involved in sweet and umami 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. T2R49 plays a role in sensing the chemical composition of the gastrointestinal content. T2R49 is expressed in subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells.

## **Application Details**

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

For Research Use only

## Handling

Restrictions:

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