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



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	N/P	r\/	i⊢₩

Quantity:	100 μL
Target:	TAS2R20
Binding Specificity:	AA 111-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS2R20 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### **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 me	

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**

Restrictions:	For Research Use only
	IHC-P 1:200-400
Application Notes:	WB 1:300-5000

### 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 for 12 months.
Expiry Date:	12 months