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Datasheet for ABIN6977965  
**anti-TAS1R3 antibody (AA 431-530) (AbBy Fluor® 488)**

## Overview

Quantity:	100 µL
Target:	TAS1R3
Binding Specificity:	AA 431-530
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS1R3 antibody is conjugated to AbBy Fluor® 488
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 TAS1R3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

## Target Details

Target:	TAS1R3
Alternative Name:	TAS1R3 ( <a href="#">TAS1R3 Products</a> )
Background:	Synonyms: GPCR TAS1R3, Sweet taste receptor T1R3, T1 R3, T1R 3, T1R3, TAS1 R3, TAS1R 3,

## Target Details

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TAS1R3, Taste receptor type 1 member 3, Taste receptor type 1 member 3 precursor, TR 3, TR3, TS1R3\_HUMAN.

Background: The TAS1R3 gene encodes the human homolog of mouse Sac, a major determinant of differences between sweet-sensitive and -insensitive mouse strains in their responsiveness to sucrose, saccharine, and other sweeteners (Max et al., 2001 [PubMed 11326277]).[supplied by OMIM, Jan 2010].

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Gene ID: 83756

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UniProt: [Q7RTX0](#)

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months