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Datasheet for ABIN7140166  
**anti-TAS2R7 antibody (AA 151-168) (Biotin)**

### Overview

Quantity:	100 µL
Target:	TAS2R7
Binding Specificity:	AA 151-168
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS2R7 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Peptide sequence from Human Taste receptor type 2 member 7 protein (151-168AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Antigen Affinity purified & Affinity purified

### Target Details

Target:	TAS2R7
Alternative Name:	TAS2R7 ( <a href="#">TAS2R7 Products</a> )
Background:	Background: Gustducin-coupled receptor implicated in the perception of bitter compounds in the oral cavity and the gastrointestinal tract. Signals through PLCB2 and the calcium-regulated

## Target Details

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cation channel TRPM5.

Aliases: TAS2R7 antibody, Taste receptor type 2 member 7 antibody, T2R7 antibody, Taste receptor family B member 4 antibody, TRB4 antibody

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UniProt: [Q9NYW3](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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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,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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