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Datasheet for ABIN6945118
anti-TAS1R3 antibody (AA 431-530) (Biotin)

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 Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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 (TAS1R3 Products)
Background:	Synonyms: GPCR TAS1R3, Sweet taste receptor T1R3, T1 R3, T1R 3, T1R3, TAS1 R3, TAS1R 3,

Target Details

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].

Gene ID: 83756

UniProt: [Q7RTX0](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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 for 12 months.

Expiry Date: 12 months