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Datasheet for ABIN302170

anti-TAS1R3 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	TAS1R3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TAS1R3 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	TAS1R3
Immunogen:	Peptide with sequence C-GQNDGNTGNQGKHE, from the internal region of the protein sequence according to NP_689414.1.
Sequence:	GQNDGNTGNQ GKHE
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	TAS1R3
Alternative Name:	TAS1R3 (TAS1R3 Products)
Background:	TAS1R3, taste receptor, type 1, member 3, T1R3
Gene ID:	83756
NCBI Accession:	NP_689414

Application Details

Application Notes:	Western Blot: Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the product is investigative grade. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.