

Datasheet for ABIN238627

anti-TAS1R2 antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	TAS1R2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TAS1R2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	TAS1R2 / GPR71
Immunogen:	Peptide with sequence CSKRCQSGQKKKP, from the internal region of the protein sequence according to NP_689418.2.
Sequence:	CSKRCQSGQK KKP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	TAS1R2
Alternative Name:	TAS1R2 (TAS1R2 Products)
Background:	TAS1R2, GPR71, taste receptor, type 1, member 2, T1R2, TR2, G protein-coupled receptor 71
Gene ID:	80834
NCBI Accession:	NP_689418

Application Details

Application Notes:	Western Blot: Approx 100 kDa band observed in Human Pancreas lysates (calculated MW of 95.2 kDa according to NP_689418.2). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. 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.



Western Blotting

Image 1. ABIN238627 (0.3µg/ml) staining of Human Pancreas lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.