

Datasheet for ABIN6265469
anti-TAS2R9 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	TAS2R9
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS2R9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human TAS2R9
Isotype:	IgG
Specificity:	TAS2R9 Antibody detects endogenous levels of total TAS2R9
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	TAS2R9
Alternative Name:	TAS2R9 (TAS2R9 Products)
Background:	Description: Gustducin-coupled receptor implicated in the perception of bitter compounds in

Target Details

the oral cavity and the gastrointestinal tract. Signals through PLCB2 and the calcium-regulated cation channel TRPM5 (By similarity).

Gene: TAS2R9

Molecular Weight: 36 kDa

Gene ID: 50835

UniProt: [Q9NYW1](#)

Application Details

Application Notes: WB 1:1000-3000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

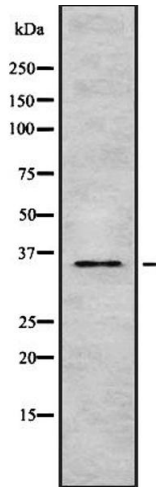
Preservative: Sodium azide

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

Storage: -20 °C

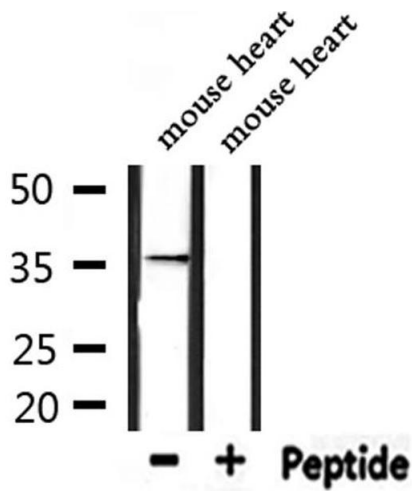
Storage Comment: Store at -20 °C.Stable for 12 months from date of receipt

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of TAS2R9 using 293 whole cell lysates



Western Blotting

Image 2. Western blot analysis of extracts from mouse heart, using TAS2R9 Antibody.