

# TAS2R1 polyclonal antibody

Catalog # PAB25087      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of MCF-7 cell lysate with TAS2R1 polyclonal antibody (Cat # PAB25087).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of TAS2R1.
<b>Immunogen</b>	A synthetic peptide corresponding to TAS2R1.
<b>Host</b>	Rabbit
<b>Theoretical MW (kDa)</b>	33
<b>Reactivity</b>	Human
<b>Specificity</b>	TAS2R1 polyclonal antibody detects endogenous levels of TAS2R1 protein.
<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Concentration</b>	1 mg/mL
<b>Recommend Usage</b>	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (0.05% sodium azide)

**Storage Instruction**

Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of MCF-7 cell lysate with TAS2R1 polyclonal antibody (Cat # PAB25087).

- Immunofluorescence

## Gene Info — TAS2R1

**Entrez GeneID** [50834](#)

**Gene Name** TAS2R1

**Gene Alias** MGC126778, MGC126780, T2R1, TRB7

**Gene Description** taste receptor, type 2, member 1

**Omim ID** [604796](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a member of a family of candidate taste receptors that are members of the G protein-coupled receptor superfamily and that are specifically expressed by taste receptor cells of the tongue and palate epithelia. This intronless taste receptor gene encodes a 7-transmembrane receptor protein, functioning as a bitter taste receptor. This gene is mapped to chromosome 5p15, the location of a genetic locus (PROP) that controls the detection of the bitter compound 6-n-propyl-2-thiouracil. [provided by RefSeq]

**Other Designations** OTTHUMP00000115583|taste receptor T2R1|taste receptor, family B, member 7

## Pathway

- [Taste transduction](#)

## Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)