

## TA2R4 rabbit pAb

Cat No.: ES11639

For research use only

## Overview

Product Name TA2R4 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Rat; Mouse

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein .

at AA range: 10-90

Specificity TA2R4 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Taste receptor type 2 member 4 (T2R4)

Gene Name TAS2R4

**Cellular localization** Membrane ; Multi-pass membrane protein . Cell

projection, cilium membrane . In airway epithelial

cells, localizes to motile cilia.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 32kD
Human Gene ID 50832
Human Swiss-Prot Number Q9NYW5

**Alternative Names** 

**Background** This gene encodes a member of a family of

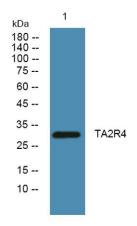
candidate taste receptors that are members of the G protein-coupled receptor superfamily and that are specifically expressed by taste receptor cells of the tongue and palate epithelia. These apparently intronless genes encode a 7-transmembrane receptor protein, functioning as a bitter taste



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receptor. This gene is clustered with another 3 candidate taste receptor genes in chromosome 7 and is genetically linked to loci that influence bitter perception. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night



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