

DNAxPAb

Hard-to-Find
Antibody

TAS2R14 DNAxPab

Catalog # H00050840-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TAS2R14 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGGVIKSIFTFVLIVEFIIGNLGNSFIALVNCIDWVKGRKISSVDRILTALAIRISLVWLIFGSWCVSVF FPALFATEKMFRMLTNWTVINHFSVWLATGLGTFYFLKIANFSNSIFLYLKWRVKKVVLVLLVTSV FLFLNALINIHINASINGYRRNKTCSDDSSNFTRFSSMLTSTVFIFIPFTLSLAMFLLIFSMWKHRKK MQHTVKISGDASTKAHRGVKSVITFFLLYAIFSLSFFISVWTSERLEENLILSQVMGMAYPSCHSCV LILGNKKLRQASLSVLLWLRVMFKDGEPSGHKEFRESS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — TAS2R14

Entrez GeneID [50840](#)

GeneBank Accession# [NM_023922.1](#)

Protein Accession# [NP_076411.1](#)

Gene Name TAS2R14

Gene Alias MGC125491, MGC125492, T2R14, TRB1

Gene Description taste receptor, type 2, member 14

Omim ID [604790](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene product belongs to the family of candidate taste receptors that are members of the G-protein-coupled receptor superfamily. These proteins are specifically expressed in the taste receptor cells of the tongue and palate epithelia. They are organized in the genome in clusters and are genetically linked to loci that influence bitter perception in mice and humans. In functional expression studies, they respond to bitter tastants. This gene maps to the taste receptor gene cluster on chromosome 12p13. [provided by RefSeq]

Other Designations taste receptor, family B, member 1

Pathway

- [Taste transduction](#)

Disease

- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)