

DNAxPAb

Hard-to-Find  
Antibody

## TAS2R16 DNAxPab

Catalog # H00050833-W01P

Size 200 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a partial-length human TAS2R16 DNA using DNAx™ Immune technology.
<b>Technology</b>	<a href="#">DNAx™ Immune</a>
<b>Immunogen</b>	Extracellular membrane domain (ECD) human DNA
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	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 — TAS2R16

Entrez GeneID	<a href="#">50833</a>
GeneBank Accession#	<a href="#">NM_016945.2</a>
Protein Accession#	<a href="#">NP_058641.1</a>
Gene Name	TAS2R16
Gene Alias	T2R16
Gene Description	taste receptor, type 2, member 16
Omim ID	<a href="#">604867</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene encodes a member of a family of candidate taste receptors that are members of the G protein-coupled receptor superfamily. These family members are specifically expressed by taste receptor cells of the tongue and palate epithelia. Each of these apparently intronless genes encodes a 7-transmembrane receptor protein, functioning as a bitter taste 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]</p>
Other Designations	candidate taste receptor T2R16 taste receptor T2R16

## Pathway

- [Taste transduction](#)

## Disease

- [Alcoholism](#)
- [Taste](#)
- [Tobacco Use Disorder](#)