MaxPab®

TAS2R4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00050832-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TAS2R4 protein.
Immunogen	TAS2R4 (ADR83126.1, 1 a.a. ~ 299 a.a) full-length human protein.
Sequence	MLRLFYSSAIIASVILNFVGIIMNLFITVVNCKTWVKSHRISSSDRILFSLGITRFLMLGLFLVNTIYFVSS NTERSVYLSAFFVLCFMFLDSSSLWFVTLLNILYCVKITNFQHSVFLLLKRNISPKIPRLLLACVLISA FTTCLYITLSQASPFPELVTTRNNTSFNINEGILSLVVSLVLSSSLQFIINVTSASLLIHSLRRHIQKMQK NATGFWNPQTEAHVGAMKLMVYFLILYIPYSVATLVQYLPFYAGMDMGTKSICLIFATLYSPGHSVLII ITHPKLKTTAKKILCFKK
Host	Mouse
Reactivity	Human
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

Gene Info — TAS2R4

Entrez GeneID	50832
GeneBank Accession#	HQ258372.1

Protein Accession#	ADR83126.1
Gene Name	TAS2R4
Gene Alias	MGC163311, T2R4
Gene Description	taste receptor, type 2, member 4
Omim ID	604869
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. These apparently intronless genes encode a 7-transmembrane re ceptor protein, functioning as a bitter taste receptor. This gene is clustered with another 3 candida te taste receptor genes in chromosome 7 and is genetically linked to loci that influence bitter perc eption. [provided by RefSeq
Other Designations	candidate taste receptor T2R4|taste receptor T2R4

Pathway

- Taste transduction