

MaxPab®

TAS2R31 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00259290-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TAS2R31 protein.
Immunogen	TAS2R31 (ADR82907.1, 1 a.a. ~ 309 a.a) full-length human protein.
Sequence	MTTFIPIIFSSVVVLFVIGNFANGFIALVNSIERVKRQKISFADQILTALAVSRVGLLWVLLLNWYSTV FNPAFYSEVVRTTAYNVWAVTGHFNSWLATSLSIFYLLKIANFSNLIFLHLKRRVKSIVLVMLLGPLL FLACQLFVINMKEIVRTKEYEGNLTWKIKLRSAYLSDATVTTLGNLVPFTLTLLCFLLLICSLCKHLK KMLHKGKSQDPSTKVHIKALQTVIFFLLLCAVYFLSIMISVWSFGSLENKPVFMFCKAIRFSYPSIH PFILWGNKKLKQTFLSVLRQVRYWVKGEKPSSP
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 — TAS2R31

Entrez GeneID	259290
GeneBank Accession#	HQ258153.1

Protein Accession#	ADR82907.1
Gene Name	TAS2R31
Gene Alias	T2R44, T2R53
Gene Description	taste receptor, type 2, member 44
Gene Ontology	Hyperlink
Gene Summary	TAS2R44 belongs to the large TAS2R receptor family. TAS2Rs are expressed on the surface of taste receptor cells and mediate the perception of bitterness through a G protein-coupled second messenger pathway (Conte et al., 2002 [PubMed 12584440]). For further information on TAS2Rs, see MIM 604791.[supplied by OMIM]
Other Designations	-

Pathway

- [Taste transduction](#)