

TAS2R10 monoclonal antibody (M10), clone 4C10

Catalog # H00050839-M10

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TAS2R10.
Immunogen	TAS2R10 (AAH63585, 1 a.a. ~ 124 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLRVVEGIFIVVVSESVFGVLGNGFIGLVNCIDCAKNKLSTIGFILTGLAISRIFLWIIITDGFQIFSPNI YASGNLIEYISYFWVIGNQSSMWFATSLSIFYFLKIANFSNYFLWLKSG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (56); Rat (55)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — TAS2R10

Entrez GeneID	50839
GeneBank Accession#	CN836251

Protein Accession#	AAH63585
Gene Name	TAS2R10
Gene Alias	MGC126811, MGC126813, T2R10, TRB2
Gene Description	taste receptor, type 2, member 10
Omim ID	604791
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	taste receptor, family B, member 2

Pathway

- [Taste transduction](#)