

TAS2R38 rabbit monoclonal antibody

Catalog # H00005726-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TAS2R38 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TAS2R38 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TAS2R38 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TAS2R38

Entrez GeneID	5726
GeneBank Accession#	TAS2R38
Gene Name	TAS2R38
Gene Alias	PTC, T2R61
Gene Description	taste receptor, type 2, member 38
Omim ID	171200 607751
Gene Ontology	Hyperlink
Gene Summary	type 2
Other Designations	-

Pathway

- [Taste transduction](#)

Disease

- [Alcoholism](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Dental Caries](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)

- [Hyperphagia](#)
- [Inhibition \(Psychology\)](#)
- [Obesity](#)
- [Taste](#)
- [Taste Disorders](#)
- [Taste Perception](#)
- [Taste Threshold](#)
- [Tobacco Use Disorder](#)