

TAS2R45 rabbit monoclonal antibody

Catalog # H00259291-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TAS2R45 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TAS2R45 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 TAS2R45 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 — TAS2R45

Entrez GeneID [259291](#)

GeneBank Accession# [TAS2R45](#)

Gene Name TAS2R45

Gene Alias GPR59, MGC119923, MGC119924, MGC119925, ZG24P

Gene Description taste receptor, type 2, member 45

Gene Ontology [Hyperlink](#)

Gene Summary type 2

Other Designations G protein-coupled receptor 59

Pathway

- [Taste transduction](#)