

TAAR8 rabbit monoclonal antibody

Catalog # H00083551-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TAAR8 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TAAR8 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 TAAR8 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 — TAAR8

Entrez GeneID	83551
GeneBank Accession#	TAAR8
Gene Name	TAAR8
Gene Alias	GPR102, TA5, TAR5, TRAR5
Gene Description	trace amine associated receptor 8
Omim ID	606927
Gene Ontology	Hyperlink
Gene Summary	G protein-coupled receptors (GPCRs, or GPRs) contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM]
Other Designations	G protein-coupled receptor 102 OTTHUMP00000017226 trace amine receptor 5

Pathway

- [Neuroactive ligand-receptor interaction](#)