

OLFM1 rabbit monoclonal antibody

Catalog # H00010439-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human OLFM1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human OLFM1 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 OLFM1 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 — OLFM1

Entrez GeneID	10439
GeneBank Accession#	OLFM1
Gene Name	OLFM1
Gene Alias	AMY, NOE1, NOELIN1, OlfA
Gene Description	olfactomedin 1
Omim ID	605366
Gene Ontology	Hyperlink
Gene Summary	This gene product shares extensive sequence similarity with the rat neuronal olfactomedin-related ER localized protein. While the exact function of the encoded protein is not known, its abundant expression in brain suggests that it may have an essential role in nerve tissue. Several alternatively spliced transcripts encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000022526 OTTHUMP00000022527 neuroblastoma protein noelin olfactomedin related ER localized protein pancortin 1

Disease

- [Tobacco Use Disorder](#)