

# GOLM1 rabbit monoclonal antibody

Catalog # H00051280-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human GOLM1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GOLM1 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GOLM1 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — GOLM1

Entrez GeneID	<a href="#">51280</a>
GeneBank Accession#	<a href="#">GOLM1</a>
Gene Name	GOLM1
Gene Alias	C9orf155, FLJ22634, FLJ23608, GOLPH2, GP73, PSEC0257, bA379P1.3
Gene Description	golgi membrane protein 1
Omim ID	<a href="#">606804</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a type II Golgi transmembrane protein. It processes proteins synthesized in the rough endoplasmic reticulum and assists in the transport of protein cargo through the Golgi apparatus. The expression of this gene has been observed to be upregulated in response to viral infection. Alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000021587 golgi membrane protein GP73 golgi phosphoprotein 2 golgi protein, 73-kD

## Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)