

ADAM22 rabbit monoclonal antibody

Catalog # H00053616-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ADAM22 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ADAM22 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 ADAM22 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 — ADAM22

Entrez GeneID	53616
GeneBank Accession#	ADAM22
Gene Name	ADAM22
Gene Alias	MDC2, MGC149832
Gene Description	ADAM metallopeptidase domain 22
Omim ID	603709
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This gene is highly expressed in the brain and may function as an integrin ligand in the brain. Alternative splicing results in several transcript variants. [provided by RefSeq]
Other Designations	OTTHUMP00000174585 OTTHUMP00000174587 OTTHUMP00000174589 a disintegrin and metalloproteinase domain 22 metalloproteinase-like, disintegrin-like, and cysteine-rich protein 2

Disease

- [Dominance](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)