

ADAM33 rabbit monoclonal antibody

Catalog # H00080332-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ADAM33 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ADAM33 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 ADAM33 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 — ADAM33

Entrez GeneID	80332
GeneBank Accession#	ADAM33
Gene Name	ADAM33
Gene Alias	C20orf153, DJ964F7.1, DKFZp434K0521, FLJ35308, FLJ36751, MGC149823, MGC71889
Gene Description	ADAM metallopeptidase domain 33
Omim ID	607114
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 protein is a type I transmembrane protein implicated in asthma and bronchial hyperresponsiveness. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	OTTHUMP00000030126 a disintegrin and metalloprotease 33 a disintegrin and metalloproteinase domain 33 disintegrin and repolysin metalloproteinase family protein

Disease

- [Asthma](#)
- [Atherosclerosis](#)
- [Brain Neoplasms](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Dermatitis](#)

- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Hypersensitivity](#)
- [Immune System Diseases](#)
- [Infant](#)
- [Psoriasis](#)
- [Pulmonary Disease](#)
- [Respiratory Sounds](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rhinitis](#)