

## Product datasheet

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# ARG43658 anti-ADAM28 antibody

Package: 100 μl Store at: -20°C

#### **Summary**

Product Description Rabbit Polyclonal antibody recognizes ADAM28

Tested Reactivity Hu, Ms, Rat

Tested Application WB

Host Rabbit

**Clonality** Polyclonal

Isotype IgG

Target Name ADAM28

Species Human

Immunogen Recombinant fragment within a.a. 190-450 of Human ADAM28.

Conjugation Un-conjugated

Alternate Names Epididymal metalloproteinase-like, disintegrin-like, and cysteine-rich protein II; EC 3.4.24.-;

MDC-L; MDCL; Metalloproteinase-like, disintegrin-like, and cysteine-rich protein L; Disintegrin and

metalloproteinase domain-containing protein 28; eMDCII; ADAM 28

### **Application Instructions**

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	87, 61 kDa	

### **Properties**

Form Liquid

Purification Affinity purified.

Buffer PBS, 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Concentration Batch dependent

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

Gene Symbol ADAM28

Gene Full Name ADAM metallopeptidase domain 28

Background 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. The protein encoded by this gene is a lymphocyte-expressed ADAM protein. This gene is present in a gene cluster with other members of the ADAM family on chromosome 8. Alternative splicing results in multiple

transcript variants. [provided by RefSeq, Jan 2015]

Function May play a role in the adhesive and proteolytic events that occur during lymphocyte emigration or may

function in ectodomain shedding of lymphocyte surface target proteins, such as FASL and CD40L. May

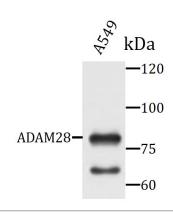
be involved in sperm maturation. [UniProt]

Calculated Mw 87 kDa

PTM Pro-domain removal and maturation may be, at least in part, autocatalytic. [UniProt]

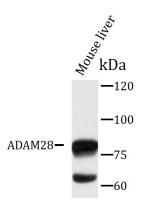
Cellular Localization Cell membrane; Membrane; Secreted

#### **Images**



#### ARG43658 anti-ADAM28 antibody WB image

Western blot: A549 cell lysates stained with ARG43658 anti-ADAM28 antibody at 1:1000 dilution



#### ARG43658 anti-ADAM28 antibody WB image

Western blot: Mouse Liver stained with ARG43658 anti-ADAM28 antibody at 1:1000 dilution