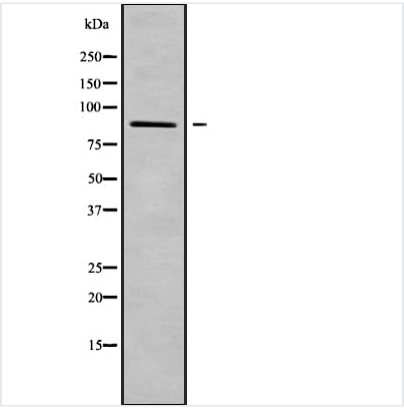
ADAM28 Antibody

PRODUCT OVERVIEW

Product Name	ADAM28, Antibody
Full Product Name	ADAM28 Antibody
Product Gene Name	anti-ADAM28 antibody
Molecular Weight	61,232 Da
OMIM	606188
3D Structure	ModBase 3D Structure for Q9UKQ2
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-ADAM28 antibody	MBS8518174 is an antibody targeting ADAM28. Also known as ADAM28 Antibody.
Other Notes	Small volumes of anti-ADAM28 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-ADAM28 antibody
Western blot analysis ADAM28 using COLO205 whole cell lysates

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ADAM28. It may not necessarily be applicable to this product.

NCBI GI #	748983380
NCBI GeneID	10863
NCBI Accession #	NP_001291280.1
UniProt Primary Accession #	Q9UKQ2
UniProt Secondary Accession #	Q9Y339; Q9Y3S0; B2RMV5
UniProt Related Accession #	Q9UKQ2
GenBank Nucleotide #	NM_001304351.1
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 28 isoform 4 preproprotein

NCBI Official Synonym Full Names	ADAM metallopeptidase domain 28
NCBI Official Symbol	ADAM28
NCBI Official Synonym Symbols	MDCL; MDC-L; eMDCII; ADAM 28; eMDC II
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 28
UniProt Synonym Protein Names	Epididymal metalloproteinase-like, disintegrin-like, and cysteine-rich protein II; eMDC II; Metalloproteinase-like, disintegrin-like, and cysteine-rich protein L; MDC-L
Protein Family	Disintegrin and metalloproteinase domain-containing protein
UniProt Gene Name	ADAM28
UniProt Synonym Gene Names	ADAM23; MDCL; ADAM 28; eMDC II; MDC-L
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 28
NCBI Summary for ADAM28	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]
UniProt Comments for ADAM28	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.
Research Articles on ADAM28	**1.** Within placental villi, ADAM28 mRNA levels were highest in HLA-G(+) column trophoblasts, and consistent with this, ADAM28 was preferentially localized to HLA-G(+) trophoblasts within distal anchoring columns and decidual tissue.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/antibody/adam28/8518174