

DNAxPAb

Hard-to-Find
Antibody

ADAM12 DNAxPab

Catalog # H00008038-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ADAM12 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAARPLPVSPARALLALAGALLAPCEARGVSLWNQGRADEVVVSASVRSGDLWIPVKSFDSKN HPEVLNIRLQRESKELIINLERNEGLIASSFTETHYLQDGTDSLARNYTGHCYYHGHVRGYSDSAV SLSTCSGLRGLVFNESYVLEPMKSATNRYKLFPAKKLSVRGSCGSHHNTPNLAAKNVFPPPS QTWARRHKRETLKATKYVELVIVADNREFQRQGDLEKVKQRLIEIANHVDKFYRPLNIRMLVGVE VWNDMDKCSVSQDPFTSLHEFLDWRMKLLPRKSHDNAQLVSGVYFQGTIGMAPIMSMCTAD QSGGMMDHSDNPLGAAVTLAHELGHNFGMNHDTLDRGCSCQMAVEKGGCIMNASTGYPFPMV FSSCSRKDLETSLEKGMGVCLFNLPEVRESFGGQKCGNRFVEEGEECDCGEPEECMNRCNA TTCTLKPDVCAHGLCCEDCQLKPAGTACRDSSNSCDLPEFCTGASPHCPANVYLHDGHSCQD VDGYCYNGICQTHEQQCVTLWGPGAKPAPGICFERVNSAGDPYGNCGKVS KS SFAKCEMRDAK CGKIQCQGGASRPVIGTNAVSIETNIPLQQGGRILCRGTHVYLGDDMPDPGLVLAGTKCADGKICL NRQCQNISVFGVHECAMQCHGRGVCNNRKNCHCEAHWAPPFCDKFGFGGSTDSGPIRQAGKE ARQEAAESNRERGGQEPVGSQEHASTASLTI
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ADAM12

Entrez GeneID [8038](#)

GeneBank Accession# [BC060804.1](#)

Protein Accession# [AAH60804.1](#)

Gene Name ADAM12

Gene Alias MCMP, MCMPMltna, MLTN, MLTNA

Gene Description ADAM metalloproteinase domain 12

Omim ID [602714](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the ADAM (a disintegrin and metalloprotease) protein 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 has two alternatively spliced transcripts: a shorter secreted form and a longer membrane-bound form. The shorter form is found to stimulate myogenesis. [provided by RefSeq]

Other Designations OTTHUMP00000020727|OTTHUMP00000046766|a disintegrin and metalloproteinase domain 12 (meltrin alpha)|meltrin alpha

Disease

- [Alzheimer disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)

- [Osteoarthritis](#)
- [Overweight](#)
- [Tobacco Use Disorder](#)