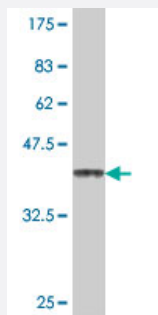


ADAM12 polyclonal antibody (A01)

Catalog # H00008038-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.78 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ADAM12.
Immunogen	ADAM12 (NP_003465, 208 a.a. ~ 304 a.a) partial recombinant protein with GST tag.
Sequence	ETLKATKYVELVIVADNREFQRQGDLEKVKQRLIEIANHVDKFYRPLNIRMLVGVEVWNDMDKCS VSQDPFTSLHEFLDWRKMKLLPRKSHDNAQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.78 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ADAM12

Entrez GeneID [8038](#)

GeneBank Accession# [NM_003474](#)

Protein Accession# [NP_003465](#)

Gene Name ADAM12

Gene Alias MCMP, MCMPMitna, MLTN, MLTNA

Gene Description ADAM metallopeptidase 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](#)