

MaxPab®

ADAM19 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008728-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ADAM19 protein.
Immunogen	ADAM19 (AAI40324.1, 1 a.a. ~ 956 a.a) full-length human protein.
Sequence	MPGGAGAARLCLLAFALQPLRPRAAREPGWTSKGSEEGSPKLQHELIIPQWKTSESPVREKHPL KAELRVMAEGRELILDLEKNEQLFAPSYTETHYTSSGNPQTTTRKLEDHCFYHGTVRETELSSVTL STCRGIRGLITVSSNLSYVIEPLPDSKGQHLYRSEHLKPPPGNCGFEHSPKPTTRDWALQFTQQTKK RPRRMKREDLNSMKYVELYLVDYLEFQKNRRDQDATKHKLIEIANVYDKFYRSLNIRIALVGLEVV THGNMCEVSENPYSTLWSFLSWRRKLLAQKYHDNAQLITGMSFHGTTIGLAPLMAMCSVYQSGG VNMDHSENAIGVAATMAHEMGMHNFMTDSDADCCSASAADGGCIMAATGHPFPKVFNGCNR RELDRLYQSGGGMCLSNMPDTRMLYGGRRRCNGYLEDGEECDCGEEEECENNPCCNASNCTLR PGAECAHGSCCHQCKLLAPGTLCREQARQCDLPEFCTGKSPHCPTNFYQMDGTPCEGGQAYC YNGMCLTYQECCQLWGPGARPAAPDLCEKVNVAAGDTFGNCGKDMNGEHRKCNMRDAKCGKI QQQSSEARPLESNAVPIIDTTIIMNGRQIQCRGTHVYRGPEEEGDMLDPGLVMTGKCGYNHICFEG QCRNTSFFETEGCGKKCNHGVCCNNQNCCHCLPGWAPPFCNTPGHGGSIDSGMPMPESVGPV VAGVLVAILVLAVLMLMYCCRQNNKLGQLKPSALPSKLRQQFSCPFVRSQNSGTGHANPTFKL QTPQGKRKVINTPEILRKPSQPPPRPPPDYLRGGSPAPLPAHLSRAARNSPGPGSQIERTESSR RPPPSRPIPPAPNCIVSQDFSRPRPPQKALPANVPVGRRLPRPGGASPLRPPGAGPQQSRPLA ALAPKVSPREALVKAGTRGLQGGRVCRVEKTKQFMLLVVWTELPEQKPRAKHSCFLVPA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (83)
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](#)

Gene Info — ADAM19

Entrez GeneID [8728](#)

GeneBank Accession# [BC140323.1](#)

Protein Accession# [AA40324.1](#)

Gene Name ADAM19

Gene Alias FKSG34, MADDAM, MLTNB

Gene Description ADAM metallopeptidase domain 19 (meltrin beta)

Omim ID [603640](#)

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 member is a type I transmembrane protein and serves as a marker for dendritic cell differentiation. It has also been demonstrated to be an active metalloproteinase, which may be involved in normal physiological and pathological processes such as cells migration, cell adhesion, cell-cell and cell-matrix interactions, and signal transduction. [provided by RefSeq]

Other Designations ADAM metallopeptidase domain 19|a disintegrin and metalloproteinase domain 19 (meltrin beta)|meltrin beta

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