

MaxPab®

ADAM11 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004185-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ADAM11 protein.
Immunogen	ADAM11 (AAI11917.1, 1 a.a. ~ 769 a.a) full-length human protein.
Sequence	MRLRRWAF AALLSLLPTPGLGTQGPAGALRWGGLPQLGGPGAPEVTEPSRLVRESSGGEVR KQLDTRVRQEPPGGPPVHLAQVSFVIPAFNSNFTLDLELNHHLLSSQYVERHFSREGTTQHSTG AGDHCYYQGKLRGNPHSFAALSTCQGLHGVFSDGNLTYVEPQE VAGPWGAPQGGLPHLYRTP LPDPLGCREPGCLFAVPAQSAPPNRPRLRRKRQVRRGHPTVHSETKYVELVINDHQLFEQMRQ SVVLTSNFAKSVVNLADVYKEQLNTRIMLVAMETWADGDKIQVQDDLLETARLMVYRREGLPEP SDATHLFSGRTFQSTSSGAAYVGGICSLSHGGGVNEYGNMGAMAVTLAQTLGQNLGMMWNKHR SSAGDCKCPDIWLGIMEDTGFYLPRKFSRCSIDEYNQFLQEGGGSCLFNKPLKLLDPPECNG FVEAGEECD CGSVQEC SRAGGNCKKCTLTHDAMCSDGLCCRRCKYEPRGVSCREAVNECDI AETCTGDSSQCPPNLHKLDGYCDHEQGRCYGGRCKTRDRQCQVLWGHAADRFCYEKLNVE GTERGSCGRKGSWVQCSKQDVLCGFLLCVNISGAPRLGDLVGDISSVTFYHQKELDCRGGH VQLADGSDLSYVEDGTACGPNMLCLDHRCLPASAFNFSTCPGSGERRICSHHGVC SNEGKCIC QPDWTGKDCSIHNPLPTSPPTGETERYKGPSGTNIIGSIAGAVLVAAMLGGTGWGFKNIRGRSG GA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (97)
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 — ADAM11

Entrez GeneID [4185](#)

GeneBank Accession# [BC111916.1](#)

Protein Accession# [AAI11917.1](#)

Gene Name ADAM11

Gene Alias MDC

Gene Description ADAM metalloproteinase domain 11

Omim ID [155120](#)

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 represents a candidate tumor suppressor gene for human breast cancer based on its location within a minimal region of chromosome 17q21 previously defined by tumor deletion mapping. [provided by RefSeq]

Other Designations a disintegrin and metalloproteinase domain 11|metalloproteinase-like, disintegrin-like, cysteine-rich protein

Disease

- [Alcoholism](#)