

DNAxPAb

Hard-to-Find
Antibody

ADAM15 DNAxPab

Catalog # H00008751-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ADAM15 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRLALLWALGLLGAGSPLPSWPLPNIGGTEEQQAESKAPREPLEPQVLQDDLPLSLKKVLQTSL PEPLRIKLELDGDSHILELLQNRELVPGRPTLVWYQPDGTRVVSEGHTLENCYQGRVRYAGSW VSICTCSGLRGLVVLTPERSYTLQGPGLQGPPIISRIQDLHLPGHTCALSWRESVHTQTPPEHPL GQRHIRRRRDVVTETKTVELVIVADHSEAQKYRDFQHLLNRTLEVALLLDTFFRPLNVRVALVGL AWTQRDLVEISPNPAVTLENFLHWRRALLPRLPHDSAQLVTGTSFSGPTVGMAIQNSICSPDFS GGVNMHDHSTSILGVASSIAHELGHSLGLDHDLPGNPCPGPAPAKTCIMEASTDFLPLNFSNC SRRALEKALLDGMGSCLELPLSLPPMAAFCGNMFVEPGEQCDGFLDDCVDPCDSLTCQL RPGAQCASDGPCQCNCQLRPSGWQCRPTRGDCDLPEFCPGDSSQCPPDVSLGDGEPGAGG QAVCMHGRCASYAQQCQSLWGPGAQPAAPLCLQTANTRGNAFGSCGRNPSGSYVSCTPRDAI CGQLQCQTGRQTPLLGSIRDLLWETIDVNGTELNCSSWVHLDLGSDVAQPLLTLPGTACGPGLVCI DHRCQRVDLLGAQECRSKCHGHGVCDNRHCYCEEGWAPPDCTTQLKATSSLTTGLLLSLLVL LVLVMLGASYWYRARLHQRLCQLKGPTCQYRAAQSGPSPRPGPPQRALLARGTKSQGPAKPPP PRKPLPADPQGRCPSGDLPGPAGIPPLVPSRPAPPPPTVSSLYL
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 — ADAM15

Entrez GeneID [8751](#)

GeneBank Accession# [BC014566.1](#)

Protein Accession# [no protein_acc](#)

Gene Name ADAM15

Gene Alias MDC15

Gene Description ADAM metallopeptidase domain 15

Omim ID [605548](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the ADAM (a disintegrin and metalloproteinase) protein family. ADAM family members are type I transmembrane glycoproteins known to be involved in cell adhesion and proteolytic ectodomain processing of cytokines and adhesion molecules. This protein contains multiple functional domains including a zinc-binding metalloprotease domain , a disintegrin-like domain, as well as a EGF-like domain. Through its disintegrin-like domain, this protein specifically interacts with the integrin beta chain, beta 3. It also interacts with Src family protein-tyrosine kinases in a phosphorylation-dependent manner, suggesting that this protein may function in cell-cell adhesion as well as in cellular signaling. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq]

Other Designations OTTHUMP00000015780|a disintegrin and metalloproteinase domain 15|a disintegrin and metalloproteinase domain 15 (metargidin)|metalloprotease RGD disintegrin protein|metalloproteinase-like, disintegrin-like, and cysteine-rich protein 15|metargidin

Disease

- [Dominance](#)
- [Schizophrenia](#)