

Rabbit ADAM11 Polyclonal Antibody | anti-ADAM11 antibody

ADAM11 Polyclonal Antibody

CATALOG # AAA177212	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
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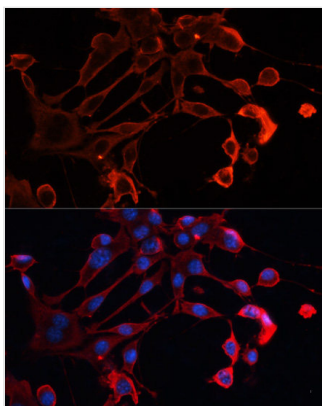
PRODUCT SYNONYMS

ADAM11; Polyclonal Antibody; ADAM11 Polyclonal Antibody; MDC; anti-ADAM11 antibody

PRODUCT SPECIFICATIONS

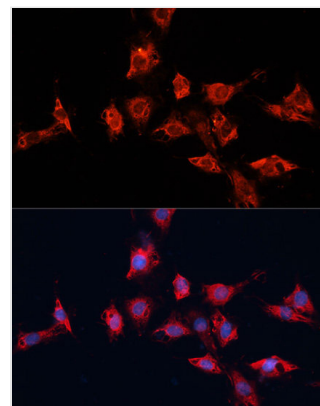
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ADAM11 antibody	IF (Immunofluorescence)
Immunogen	Recombinant fusion protein of human ADAM11 (NP_0023812)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using ADAM11 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using ADAM11 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-ADAM11 antibody	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. The encoded preproprotein is proteolytically processed to generate the mature protease. 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. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed.
Product Categories/Family for anti-ADAM11 antibody	Cancer; Cell Biology; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4585710
NCBI GeneID	4185
NCBI Accession #	NP_002381.2
NCBI GenBank Nucleotide #	NM_002390.4
UniProt Accession #	O75078; Q14808; Q14809; Q14810; AAB29191
Molecular Weight	83,418 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 11 preproprotein
NCBI Official Synonym Full Names	ADAM metallopeptidase domain 11
NCBI Official Symbol	ADAM11
NCBI Official Synonym Symbols	MDC
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 11; ADAM 11
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 11
UniProt Gene Name	ADAM11
UniProt Synonym Gene Names	MDC; ADAM 11; MDC
UniProt Entry Name	ADA11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adam11-antibody-immunofluorescence-elisa/177212>