

Rabbit anti-Human ADAM19 Polyclonal Antibody | anti-ADAM19 antibody

Anti-ADAM19 antibody

CATALOG # AAA45408	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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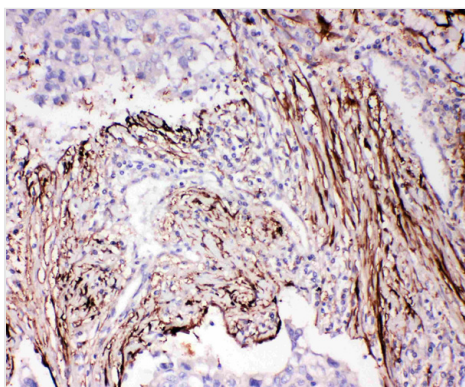
PRODUCT SYNONYMS

ADAM19; Polyclonal Antibody; Anti-ADAM19 antibody; Disintegrin and metalloproteinase domain-containing protein 19; ADAM metallopeptidase domain 19; A disintegrin and metalloproteinase domain 19(meltrin beta) antibody; A disintegrin and metalloproteinase domain 19 antibody; ADAM 19 antibody; ADAM metallopeptidase domain 19 antibody; Disintegrin and metalloproteinase domain containing protein 19 antibody; FKSG 34 antibody; FKSG34 antibody; MADDAM antibody; Meltrin beta antibody; Metalloprotease and disintegrin dentritic antigen marker antibody; MLTN B antibody; MLTNB antibody; anti-ADAM19 antibody

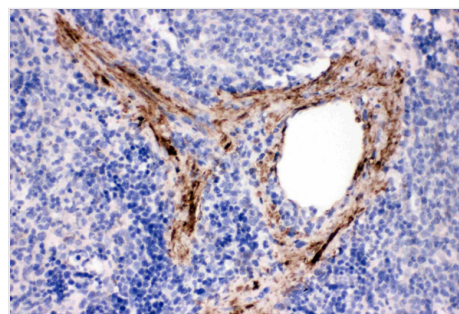
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized; Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg Na ₃ .
Sequence Length	955
Applicable Applications for anti-ADAM19 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human ADAM19, different from the related mouse sequence by one amino acid, and from the related rat sequence by two amino acids.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Recommended Detection Systems	We recommend Enhanced Chemiluminescent Kit with anti-Rabbit IgG (please inquire) for Western blot.
Preparation and Storage	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for 6 months. Avoid repeated freezing and thawing.

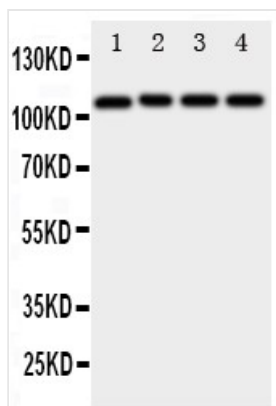
IMAGES



IHC (Immunohistochemistry)
Anti-ADAM19 antibody, AAA45408, IHC(P)IHC(P): Human Lung Cancer Tissue



IHC (Immunohistochemistry)
Anti-ADAM19 antibody, AAA45408, IHC(P)IHC(P): Rat Spleen Tissue



WB (Western Blot)

Anti-ADAM19 antibody, AAA45408, Western blotting
 Lane 1: Rat Spleen Tissue Lysate
 Lane 2: Rat Intestine Tissue Lysate
 Lane 3: Rat Brain Tissue Lysate
 Lane 4: HELA Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-ADAM19 antibody

Background: ADAM19 (A Disintegrin and Metalloproteinase Domain 19), also known as MLTNB, is a human gene. 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. Hirohata et al. (1998) used radiation hybrids to map ADAM19 to mouse chromosome 11 and to human chromosome 5q32-q33.

NCBI AND UNIPROT INFORMATION

NCBI GI #	302393821
NCBI GeneID	8728
UniProt Accession #	Q9H013; Q9BZL5; Q9UHP2
NCBI Official Full Name	Disintegrin and metalloproteinase domain-containing protein 19
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 19
NCBI Official Symbol	ADAM19
NCBI Official Synonym Symbols	MLTNB; FKSG34; MADDAM
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 19; ADAM 19; meltrin-beta; metalloprotease-disintegrin meltrin beta; metalloprotease and disintegrin dendritic antigen marker; a disintegrin and metalloproteinase domain 19 (meltrin beta)
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 19
UniProt Gene Name	ADAM19
UniProt Synonym Gene Names	MLTNB; ADAM 19; MADDAM
UniProt Entry Name	ADA19_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://www.aaabiotech.com/polyclonal/adam19-antibody-western-blot-elisa/45408>