

Rabbit anti-Human ADAM8/CD156a Polyclonal Antibody | anti-ADAM8 antibody

Anti-ADAM8/CD156a Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254252	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

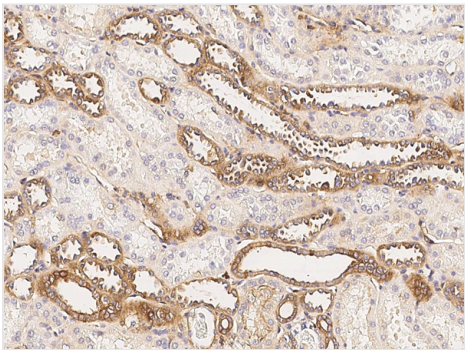
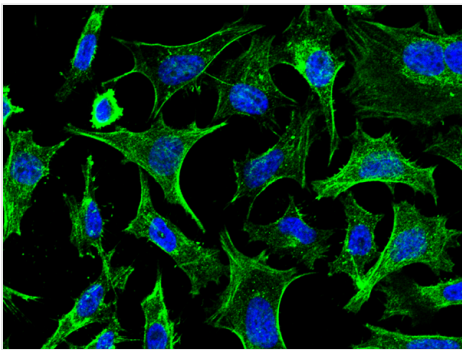
PRODUCT SYNONYMS

ADAM8/CD156a; Polyclonal Antibody; Anti-ADAM8/CD156a Antibody; Rabbit Polyclonal; ADAM8/CD156 Antibody; Rabbit PAb; Antigen Affinity Purified; ADAM metallopeptidase domain 8; Anti-CD156 Antibody; Anti-CD156a Antibody; Anti-MS2 Antibody; anti-ADAM8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ADAM8/CD156
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-ADAM8 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human ADAM8/CD156
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human ADAM8/CD156, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of ADAM8 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human ADAM8 polyclonal antibody (1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.

IHC (Immunohistochemistry)
Immunochemical staining of human ADAM8 in human kidney with rabbit polyclonal antibody (1:300, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-ADAM8 antibody	ADAM8, also known as CD156, is 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. ADAM8 is possibly involved in extravasation of leukocytes. As a metalloprotease, ADAM8 also may be involved in cell adhesion during neurodegeneration, and it is thought to be a target for allergic respiratory diseases, including asthma.
References	Yoshiyama K., et al., (1997), CD156 (human ADAM8): expression, primary amino acid sequence, and gene location. Genomics 41:56-62. Ota T., et al., (2004), Complete sequencing and characterization of 21, 243 full-length human cDNAs. Nat. Genet. 36:40-45. Deloukas P., et al., (2004), The DNA sequence and comparative analysis of human chromosome 10. Nature 429:375-381.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109731932
NCBI GeneID	101
UniProt Accession #	P78325; B4DVM6; H0YL36; H0YLR0; H0YN39
Molecular Weight	88,771 Da
NCBI Official Full Name	ADAM8 protein
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 8
NCBI Official Symbol	ADAM8
NCBI Official Synonym Symbols	MS2; CD156
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 8; cell surface antigen MS2; human leukocyte differentiation antigen; a disintegrin and metalloproteinase domain 8
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 8
UniProt Gene Name	ADAM8
UniProt Synonym Gene Names	MS2; ADAM 8
UniProt Entry Name	ADAM8_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/adam8-cd156a-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/254252>