

Rabbit anti-Human, Mouse ADAM12 Polyclonal Antibody | anti-ADAM12 antibody

ADAM12 Antibody

CATALOG # AAA302760	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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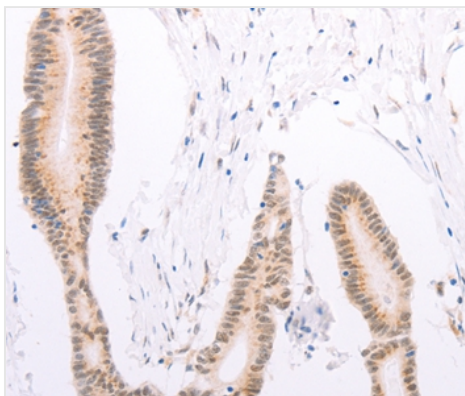
PRODUCT SYNONYMS

ADAM12; Polyclonal Antibody; ADAM12 Antibody; MCMP; MLTN; MLTNA; MCMPMLtna; anti-ADAM12 antibody

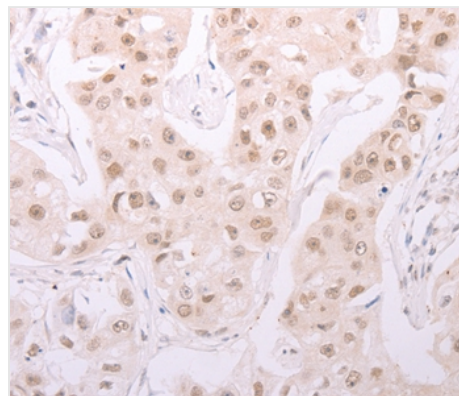
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ADAM12 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	737
Applicable Applications for anti-ADAM12 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human ADAM metallopeptidase domain 12
Target Name	ADAM12
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-ADAM12 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. This gene has two alternatively spliced transcripts: a shorter secreted form and a longer membrane-bound form. The shorter form is found to stimulate myogenesis.
Product Categories/Family for anti-ADAM12 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	572882491
NCBI GeneID	8038
NCBI Accession #	NP_001275903.1
NCBI GenBank Nucleotide #	NM_001288974.1
UniProt Accession #	O43184; O60470; Q5JRP0; Q5JRP1; Q6P9E3; Q6UWB0
Molecular Weight	80,263 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 12 isoform 4 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 12
NCBI Official Symbol	ADAM12
NCBI Official Synonym Symbols	MCMP; MLTN; CAR10; MLTNA; MCMPMLtna; ADAM12-OT1
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 12
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 12
UniProt Gene Name	ADAM12
UniProt Synonym Gene Names	MLTN; ADAM 12
UniProt Entry Name	ADA12_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://www.aaabiotech.com/polyclonal/adam12-antibody-immunohistochemistry-elisa/302760>