

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

ADAM12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232377	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

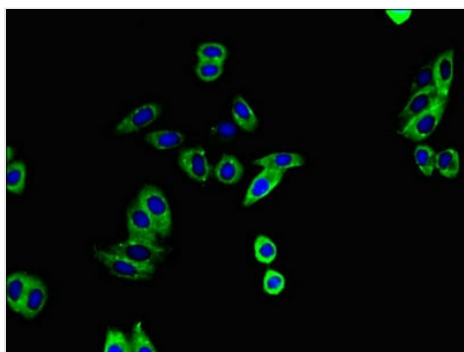
PRODUCT SYNONYMS

ADAM12; Polyclonal Antibody; ADAM12 Antibody; Disintegrin and metalloproteinase domain-containing protein 12; Meltrin-alpha; MLTN; UNQ346/PRO545; anti-ADAM12 antibody

PRODUCT SPECIFICATIONS

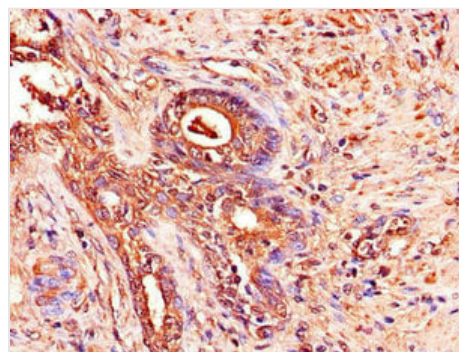
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	737
Applicable Applications for anti-ADAM12 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Disintegrin and metalloproteinase domain-containing protein 12 protein (730-909AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16526 / sc-16527 / sc-25579
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



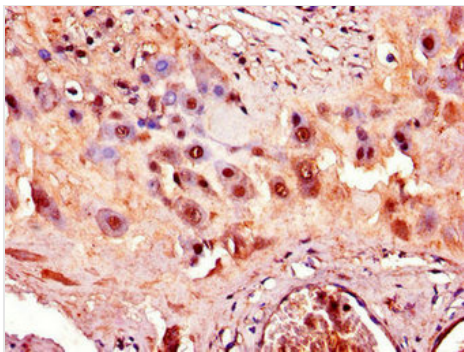
IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA232377 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA232377 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA232377 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ADAM12 antibody

Involved in skeletal muscle regeneration, specifically at the onset of cell fusion. Also involved in macrophage-derived giant cells (MGC) and osteoclast formation from mononuclear precursors (By similarity).

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-immunofluorescence-immunohistochemistry-elisa/232377>