

Goat ADAM12 Polyclonal Antibody | anti-ADAM12 antibody

Goat anti-ADAM12 (aa225-239) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61699	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow	Western Blot, ELISA

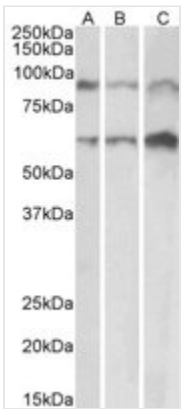
PRODUCT SYNONYMS

ADAM12; Polyclonal Antibody; Goat anti-ADAM12 (aa225-239) Antibody; Goat Anti-Adam12 (mouse) Antibody; ADAM metallopeptidase domain 12; MCMP; MCMPMltna; MLTN; MLTNA; disintegrin and metalloproteinase domain-containing protein 12; meltrin-alpha; ADAM metallopeptidase domain 12 antibody; disintegrin and metalloproteinase domain-containing protein 12 antibody; MCMP antibody; MCMPMltna antibody; meltrin-alpha antibody; MLTN antibody; MLTNA antibody; ADAM12 antibody; ADAM12 (aa225-239); anti-ADAM12 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	REFQRQGKDL EKVQKQ
Sequence Length	909
Applicable Applications for anti-ADAM12 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-REFQRQGKDLEKVQKQ, from the internal region of the protein sequence according to NP_003465.3; NP_067673.2.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_003465.3; NP_067673.2).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.1ug/ml staining of Mouse (A), Rat (B) and Pig (C) Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.1ug/ml staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73747885
NCBI GeneID	8038
NCBI Accession #	NP_003465.3; NP_067673.2
NCBI GenBank Nucleotide #	NM_003474.5
Molecular Weight	80,263 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 12 isoform 1 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.