

ADAM 17 Antibody | anti-ADAM 17 antibody

ADAM 17 (Phospho-Thr735) Antibody

CATALOG # AAA111629	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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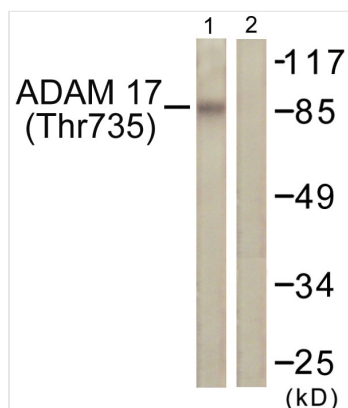
PRODUCT SYNONYMS

ADAM 17; ADAM 17 (Phospho-Thr735) Antibody; ADA17; CD156b antigen; CSVP; EC 3.4.24.86; TACE; TNF-alpha convertase; TNF-alpha-converting enzyme; a disintegrin and metalloproteinase domain 17; snake venom-like protease; anti-ADAM 17 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	ADAM 17 (Phospho-Thr735) antibody detects endogenous levels of ADAM 17 only when phosphorylated at threonine 735.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	824
Applicable Applications for anti-ADAM 17 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human ADAM 17 around the phosphorylation site of threonine 735 (P-Q-TP-P-G).
All Sites	Human: Thr735 Mouse: Thr735 Rat: Thr735
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from K562 cells, treated with UV (5mins), using ADAM 17 (Phospho-Thr735) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ADAM 17 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Moss M.L., Nature 385:733-736(1997). Patel I.R., J. Immunol. 160:4570-4579(1998). Diaz-Rodriguez E., Mol. Biol. Cell 13:2031-2044(2002). Olsen J.V., Cell 127:635-648(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	73747889
NCBI GeneID	6868
NCBI Accession #	NP_003174.3
NCBI GenBank Nucleotide #	NM_003183.6
UniProt Accession #	P78536; O60226
Molecular Weight	78,543 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 17 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 17
NCBI Official Symbol	ADAM17
NCBI Official Synonym Symbols	CSVP; TACE; NISBD; ADAM18; CD156B; NISBD1
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 17
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 17
UniProt Gene Name	ADAM17
UniProt Synonym Gene Names	CSVP; TACE; ADAM 17

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/human-mouse-rat-antibody/adam-17/111629>