



ADAM 17 (Phospho-Thr735) Antibody

E11-0763A

Catalog Number: E11-0763A

Concentration: 1mg/ml

Swiss-Prot No.: P78536

Other Names: ADA17, ADAM 17, 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

All Sites: Human: Thr735; Mouse: Thr735; Rat: Thr735

Storage/Stability: Store at -20 °C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human ADAM 17 around the phosphorylation site of threonine 735 (P-Q-T^P-P-G).

Purification: The antibody was 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.

Specificity: ADAM 17 (Phospho-Thr735) antibody detects endogenous levels of ADAM 17 only when phosphorylated at threonine 735.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 ELISA: 1:20000

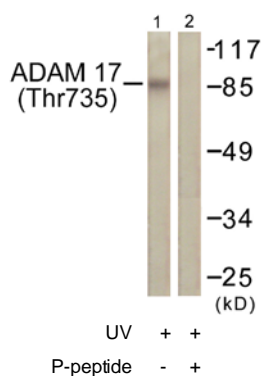
References:

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Patel I.R., J. Immunol. 160:4570-4579(1998).

Díaz-Rodríguez E., Mol. Biol. Cell 13:2031-2044(2002).

Olsen J.V., Cell 127:635-648(2006).



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

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