

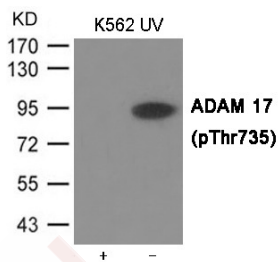
Anti-Phospho-ADAM17 (Thr735) Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 93 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity: 1. Western blot analysis of extracts from K562 cells treated with UV using ADAM 17 (Phospho-Thr735) Antibody TMAC-00084. The lane on the left is treated with the antigen-specific peptide.



Application:	WB
Recommended	WB: 1:500-1000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of Threonine 735 (P-Q-T(p)-P-G) derived from Human ADAM 17
Antigen Species:	human
Uniprot ID:	P78536
Synonyms:	p-ADAM17 (T735);ADAM17 (p-T735);ADAM17 (p-Thr735);p-ADAM17 (Thr735)

Research Background

Cleaves the membrane-bound precursor of TNF- α to its mature soluble form. Responsible for the proteolytical release of soluble JAM3 from endothelial cells surface. Responsible for the proteolytic release of several other cell-surface proteins, including p75 TNF-receptor, interleukin 1 receptor type II, p55 TNF-receptor, transforming growth factor- α , L-selectin, growth hormone receptor, MUC1 and the amyloid precursor protein. Also involved in the activation of Notch pathway.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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