

Product datasheet for AP11508PU-N

ADAM17 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: ELISA 1:1,000.

Western blot 1:50 - 1:100.

Reactivity: Human Rabbit

Isotype: lg

Clonality: Polyclonal

Immunogen: This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide

selected from the C-terminal region of human ADAM17.

Specificity: This antibody detects ADAM17 at C-term.

Formulation: PBS with 0.09% (W/V) sodium azide

State: Aff - Purified State: Liquid Ig fraction

Concentration: lot specific

Purification: Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against

PBS. Then the antibody is purified by peptide affinity purification.

Conjugation: Unconjugated

Storage: Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid

repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Gene Name: ADAM metallopeptidase domain 17

Database Link: Entrez Gene 6868 Human

P78536



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Background: ADAM17 is a member of the ADAM (a disintegrin and metalloprotease domain) family.

Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biologic processes involving cell-

cell and cell-matrix interactions, including fertilization, muscle development, and

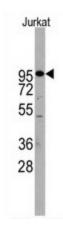
neurogenesis. ADAM17 functions as a tumor necrosis factor-alpha converting enzyme; binds mitotic arrest deficient 2 protein; and also plays a prominent role in the activation of the

Notch signaling pathway.

Synonyms: CSVP, TACE

Note: Molecular weight: 93021 Da

Product images:



Western blot analysis of ADAM17 Antibody (N-term) in Jurkat cell line lysates (35 ug/lane). ADAM17 (arrow) was detected using the purified Pab (1:60 dilution).