

German Research Products - GRP GmbH

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Product Datasheet

ADAM17 antibody [C2C3], C-term GRP103

Description This gene encodes 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. The protein encoded by this gene 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. [provided by RefSeq]

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen Recombinant protein encompassing a sequence within the

C-terminus region of human ADAM17. The exact sequence is

proprietary.

Form/Appearance Liquid: 1XPBS, 40% Glycerol (pH7). 0.01% Thimerosal was added

as a preservative.

Concentration 1 mg/ml

Storage Store as concentrated solution. Centrifuge briefly prior to opening

vial. For short-term storage (1-2 weeks), store at 4°C. For

long-term storage, aliquot and store at -20°C or below. Avoid

multiple freeze-thaw cycles.

Note For research use only.

Isotype IgG

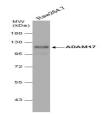
Clonality Polyclonal

Purity Purified by antigen-affinity chromatography.

Uniprot ID P78536

Entrez 6868

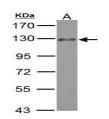
Dilution Range WB: 1:500-1:3000,IHC-P: 1:100-1:1000



Whole cell extract (30 ?g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ADAM17 antibody [C2C3], C-term (GRP555) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to

detect

the primary antibody.



ADAM17 antibody [C2C3], C-term detects ADAM17 protein by western blot analysis.A. 30

?g K562 whole cell lysate/extract