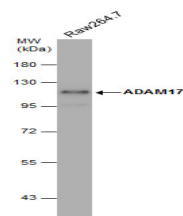


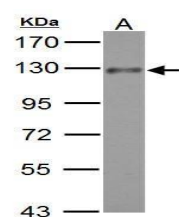
## Product Datasheet

### ADAM17 antibody [C2C3], C-term GRP103

<b>Description</b>	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]
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC-P, WB
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human ADAM17. The exact sequence is proprietary.
<b>Form/Appearance</b>	Liquid: 1XPBS, 40% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	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.
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified by antigen-affinity chromatography.
<b>Uniprot ID</b>	<b>P78536</b>
<b>Entrez</b>	<b>6868</b>
<b>Dilution Range</b>	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