

## ADAM17

**Reactivity:** Human Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:100 - 1:200

**Calculated MW:** 93kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic peptide of human ADAM17

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

it

**Synonym:**

CSVP; TACE; NISBD; ADAM18; CD156B; NISBD1;

**Catalog #:** A0821

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 6868

**Isotype:** IgG

**Swiss Prot:** P78536

**Purity:** Affinity purification

For research use only.

**Background:**

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.

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