

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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