

## ADAM2

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 82kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human ADAM2

**Storage Buffer:**

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

**Catalog #:** A10188

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 2515

**Isotype:** IgG

**Swiss Prot:** Q99965

**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 biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The encoded protein is a subunit of an integral sperm membrane glycoprotein called fertilin, which plays an important role in sperm-egg interactions. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2013]

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