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## Anti-mouse ADAM9 (#7D10)

**Description:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified mouse recombinant ADAM9 extracellular domain. The IgG<sub>2</sub> fraction of the culture supernatant was purified by Protein A/G affinity chromatography.

<b>Host species</b>	Rat
<b>Antigen:</b>	mouse recombinant ADAM9 extracellular domain
<b>Purification:</b>	Protein A/G affinity chromatography
<b>Stabilizer:</b>	none
<b>Formulation:</b>	lyophilized

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**Reconstitution:** Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody detects both ADAM9 and ADAM15 in Western blotting.

### *Applications*

**1. Western blot:** Yes (1:500-1000)

**Optimal dilutions should be determined by each laboratory for each application.**

**Usage:** Anti-mouse ADAM9 is offered for research use. Not for drug use. **Not for human use!**

**Catalogue number:** 103-M213

**Size:** 100 µg