

ADAM9 Polyclonal Antibody

Catalog No.	A5388	Category	Polyclonal Antibodies
Applications	WB, IF	Observed MW	100kDa
Cross-reactivity	Human, Mouse	Calculated MW	72kDa/90kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 475-685 of human ADAM9 (NP_003807.1).
Gene ID	8754
Swiss prot	Q13443
Synonyms	ADAM9; CORD9; MCMP; MDC9; Mltng; ADAM metalloproteinase domain 9

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

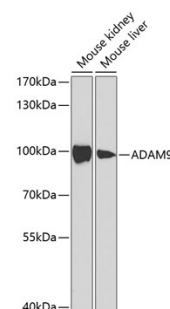
Background

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 protein encoded by this gene interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor. Several alternatively spliced transcript variants have been identified for this gene.

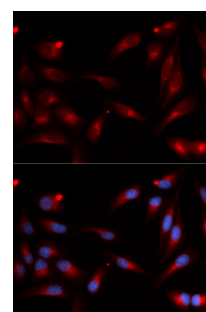
Recommended Dilutions

WB 1:500 -
1:2000

IF 1:50 -
1:200



Western blot - ADAM9 Polyclonal Antibody (A5388)



Immunofluorescence - ADAM9 Polyclonal Antibody (A5388)