ADAM12 Rabbit Polyclonal Antibody

Catalog No: #55383

Package Size: #55383-1 50ul #55383-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

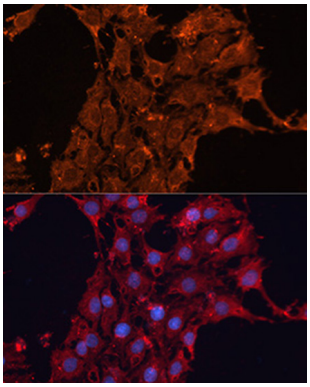
Description

Product Name	ADAM12 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human;Mouse;Rat
Immunogen Description	Recombinant fusion protein of human ADAM12 (NP_067673.2).
Conjugates	Unconjugated
Other Names	ADAM12;ADAM12-OT1;CAR10;MCMP;MCMPMltna;MLTN;MLTNA
Accession No.	Swiss Prot:O43184GeneID:8038
Calculated MW	80kDa/99kDa
SDS-PAGE MW	100kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

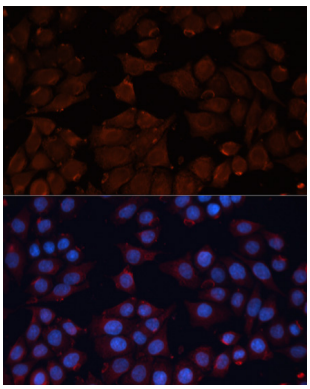
Application Details

WB□1:500 - 1:2000IHC□1:100 - 1:200IF□1:50 - 1:200

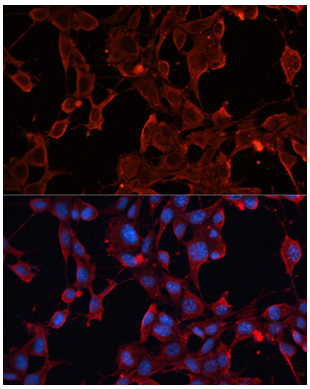
Images



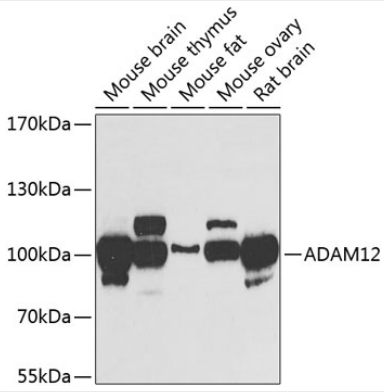
Immunofluorescence analysis of C6 cells using ADAM12 at dilution of 1:100. Blue: DAPI for nuclear staining.



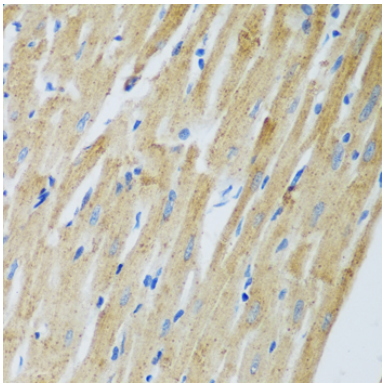
Immunofluorescence analysis of HeLa cells using ADAM12 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using ADAM12 at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using ADAM12 at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded rat heart using ADAM12 at dilution of 1:100 (40x lens).

Background

This gene encodes a member of a family of proteins that are 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. Expression of this gene has been used as a maternal serum marker for pre-natal development. Alternative splicing results in multiple transcript variants encoding different isoforms. Shorter isoforms are secreted, while longer isoforms are membrane-bound form.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.