

ADAM12 Rabbit pAb

Catalog No.: A7940

7 Publications

Basic Information

Observed MW

100kDa

Calculated MW

100kDa

Category

Primary antibody

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000**IHC-P** 1:50 - 1:200**IF/ICC** 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

8038

Swiss Prot

O43184

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

MCMP; MLTN; CAR10; MLTNA; MCMPMLtna; ADAM12-OT1; ADAM12

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

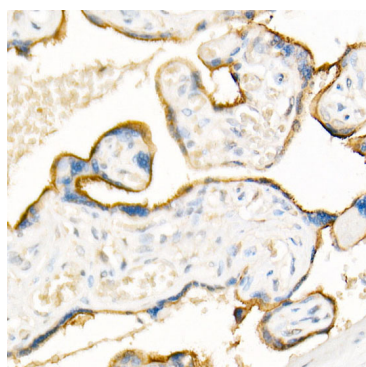
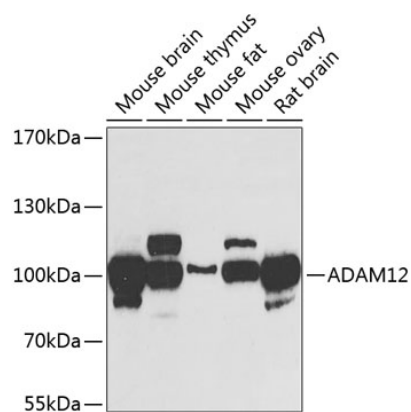
Affinity purification

Storage

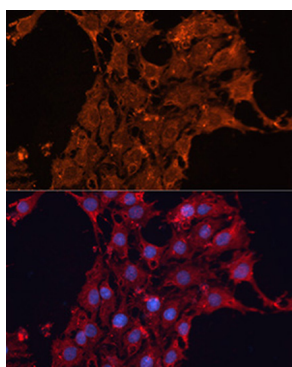
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

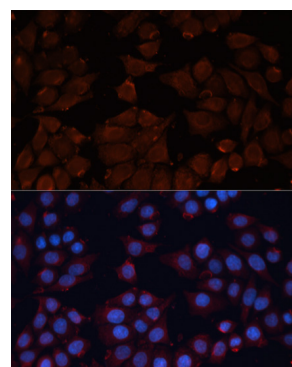
Validation Data



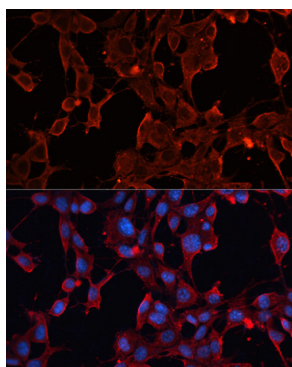
Immunohistochemistry analysis of paraffin-embedded Human placenta using ADAM12 Rabbit pAb (A7940) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of C6 cells using ADAM12 Rabbit pAb (A7940) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using ADAM12 Rabbit pAb (A7940) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using ADAM12 Rabbit pAb (A7940) at dilution of 1:100. Blue: DAPI for nuclear staining.