

## Datasheet for ABIN7111289 **anti-ADAM12 antibody**



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### Overview

Quantity:	100 µg
Target:	ADAM12
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM12 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	ADAM metallopeptidase domain 12
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	ADAM12
Alternative Name:	ADAM12 ( <a href="#">ADAM12 Products</a> )
Background:	Synonyms: ADAM 12, ADAM12, MCMP, MCMPMltna, Meltrin alpha, MLTN, MLTNA 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

## Target Details

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.

Molecular Weight: 100 kDa

Gene ID: 8038

UniProt: [O43184](#)

Pathways: [EGFR Signaling Pathway](#)

## Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:100 - 1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months