

Datasheet for ABIN950268

anti-Adam23 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	Adam23
Binding Specificity:	AA 802-831, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adam23 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 802-831 amino acids from the C-terminal region of human ADAM23
Isotype:	Ig Fraction
Specificity:	This antibody reacts to ADAM23.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	Adam23
Alternative Name:	ADAM23 (Adam23 Products)

Target Details

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. This gene is highly expressed in the brain and may function as an integrin ligand in the brain. **Synonyms:** Disintegrin and metalloproteinase domain-containing protein 23, MDC-3, MDC3, Metalloproteinase-like disintegrin-like and cysteine-rich protein 3

Gene ID: 8745

NCBI Accession: [NP_003803](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) sodium azide as preservative

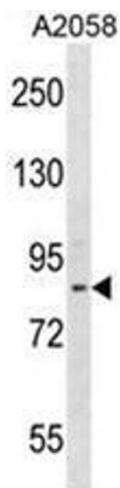
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. ADAM23 Antibody (C-term) western blot analysis in A2058 cell line lysates (35 µg/lane). This demonstrates the ADAM23 antibody detected the ADAM23 protein (arrow).