

Datasheet for ABIN2855279
anti-ADAMTSL2 antibody (C-Term)[Go to Product page](#)

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Overview

Quantity:	100 µL
Target:	ADAMTSL2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAMTSL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human ADAMTSL2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to ADAMTSL2 (ADAMTS-like 2) ADAMTSL2 antibody [C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ADAMTSL2
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Target Details

Alternative Name:	ADAMTS like 2 (ADAMTSL2 Products)
Background:	<p>This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) and ADAMTS-like protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The protein encoded by this gene lacks the protease domain, and is therefore of a member of the the ADAMTS-like protein subfamily. It is a secreted glycoprotein that binds the cell surface and extracellular matrix, it also interacts with latent transforming growth factor beta binding protein 1. Mutations in this gene have been associated with geleophysic dysplasia.</p> <p>Cellular Localization: Secreted</p>
Molecular Weight:	105 kDa
Gene ID:	9719
UniProt:	Q86TH1

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: H1299 Validation: Orthogonal
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C

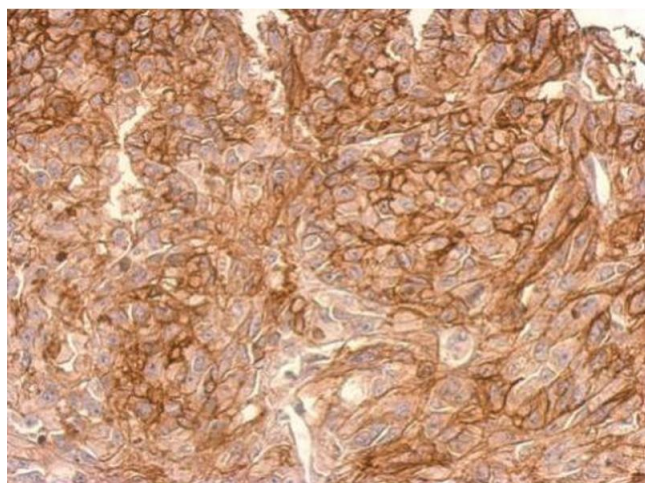
Handling

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Publications

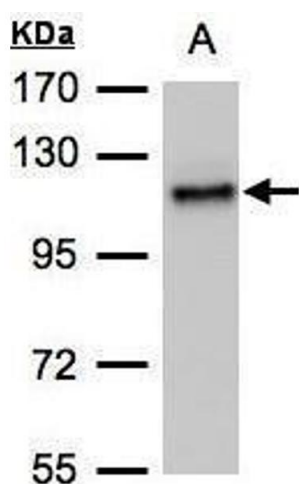
Product cited in: Shirozu, Iwano, Ogiso, Suzuki, Balboula, Bai, Kawahara, Kimura, Takahashi, Rulan, Kim, Yanagawa, Nagano, Imakawa, Takahashi: "Estrous cycle stage-dependent manner of type I interferon-stimulated genes induction in the bovine endometrium." in: **The Journal of reproduction and development**, Vol. 63, Issue 3, pp. 211-220, (2018) ([PubMed](#)).

Images



Immunohistochemistry

Image 1. IHC-P Image ADAMTSL2 antibody [C3], C-term detects ADAMTSL2 protein at cytosol(secreted) on SkHep1xenograft by immunohistochemical analysis. Sample: Paraffin-embedded SkHep1xenograft. ADAMTSL2 antibody [C3], C-term, dilution: 1:500.



Western Blotting

Image 2. WB Image Sample(30 µg of whole cell lysate) A:H1299 7.5% SDS PAGE antibody diluted at 1:500