

Datasheet for ABIN625843
anti-ADAMTS1 antibody (N-Term)

2 Images

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Overview

Quantity:	50 µg
Target:	ADAMTS1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 20 amino acid peptide from N-terminus of human ADAMTS1. Percent identity with other species by BLAST analysis: Human (100%), Gorilla, Orangutan, Gibbon (95%), Monkey (90%), Marmoset (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human ADAMTS1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human (100%) Gorilla, Orangutan, Gibbon (95%) Monkey (90%) Marmoset (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	ADAMTS1
Alternative Name:	ADAMTS1 (ADAMTS1 Products)
Background:	Name/Gene ID: ADAMTS1 Subfamily: Metallopeptidase M12B Family: Protease Synonyms: ADAMTS1, ADAM-TS, ADAMTS-1, ADAM-TS 1, C3-C5, ADAM-TS1, METH-1, METH1, KIAA1346
Gene ID:	9510
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

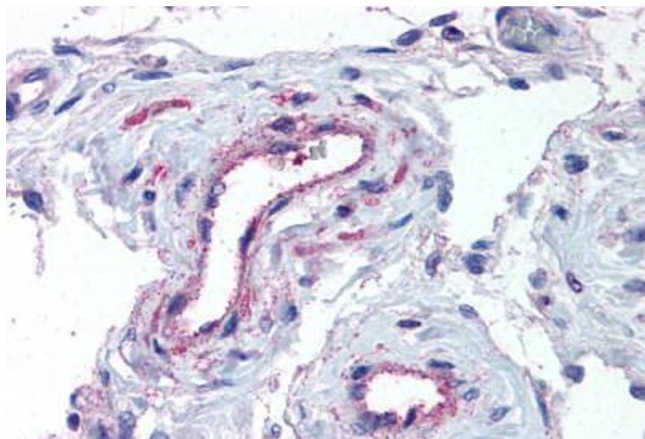
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, less than 0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.

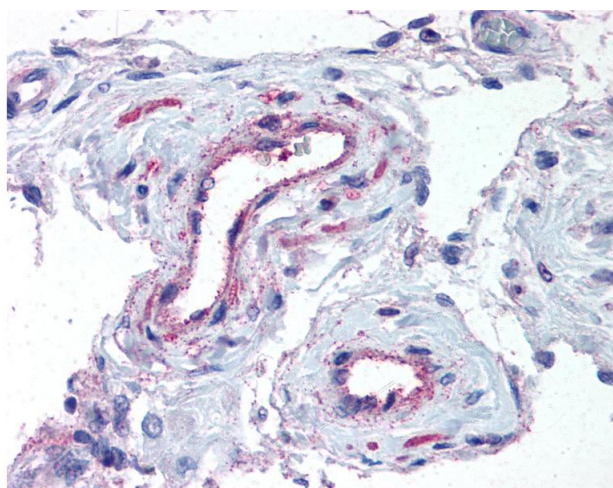
Expiry Date: 12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Testis, Vessels (formalin-fixed, paraffin-embedded) stained with ADAMTS1 antibody ABIN625843 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-ADAMTS1 antibody IHC of human testis, vessels. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.