

Rabbit anti-Human ADAMTS13 Polyclonal Antibody | anti-ADAMTS13 antibody

Anti-ADAMTS13 Antibody, Rabbit Polyclonal

CATALOG # AAA259526	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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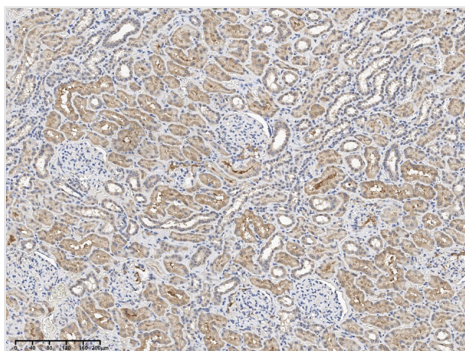
PRODUCT SYNONYMS

ADAMTS13; Polyclonal Antibody; Anti-ADAMTS13 Antibody; Rabbit Polyclonal; Adamts13 Antibody; Rabbit PAb; Antigen Affinity Purified; anti-ADAMTS13 antibody

PRODUCT SPECIFICATIONS

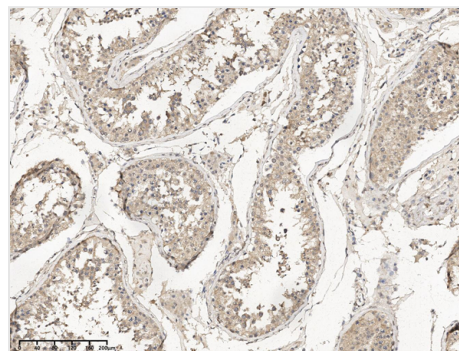
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ADAMTS13
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ADAMTS13 antibody	IHC (Immunohistochemistry)
Immunogen	E coli-derived Human Adamts13 fragment
Preparation	Produced in rabbits immunized with E coli-derived Human Adamts13 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



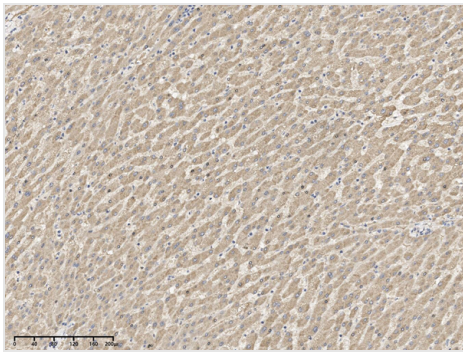
IHC (Immunohistochemistry)

Immunochemical staining of human Adamts13 in human kidney with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human Adamts13 in human testis with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)
Immunochemical staining of human Adamts13 in human liver with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ADAMTS13 antibody	ADAMTS13 (a disintegrin and metalloproteinase with thrombospondin type 1 motif, 13), also known as the von Willebrand factor-cleaving protease (VWFCP), is a metalloprotease responsible for cleavage of ultra-large von Willebrand factor (VWF) multimers. It is well-known that dysfunction of ADAMTS13 is associated with diverse diseases, such as thrombotic thrombocytopenic purpura, pre-eclampsia, acute myocardial infarction, and diabetes. ADAMTS13 is primarily synthesized by hepatic stellate cells (HSCs), and mainly regulates thrombogenesis by cleaving VWF. ADAMTS13 also plays a role in the down-regulation of inflammation, regulation angiogenesis, and degradation of extracellular matrix.
References	Plaut. WE. e. al. (2018). Adamts13. Origins. applications. an. prospects. Transfusio. 5. (10). 2453-2462.Masia. C. e. al. (2018). Th. rol. o. adamts1. testin. i. th. diagnosi. an. managemen. o. thromboti. microangiopathie. an. thrombosis. Bloo. 13. (9). 903-910.Che. X. e. al. (2019). Adamts13. A. emergin. targe. i. strok. therapy. Fron. Neuro. 1. 772.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.