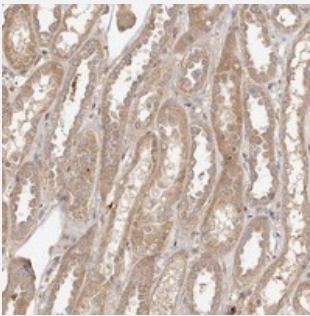


ADAMTS9 polyclonal antibody

Catalog # PAB22185 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human kidney with ADAMTS9 polyclonal antibody (Cat # PAB22185) shows moderate cytoplasmic positivity in tubular cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ADAMTS9.
Immunogen	Recombinant protein corresponding to amino acids of human ADAMTS9.
Sequence	VMCVNYS DHVIDRSECDQDYIPETDQDCSMSPCPQRTPDSGLAQHPFQNEDYRPRSASPSRTH VLGGNQWRTGPWGACSSTC
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

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

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — ADAMTS9

Entrez GeneID[56999](#)**Protein Accession#**[Q9P2N4](#)**Gene Name**

ADAMTS9

Gene Alias

FLJ42955, KIAA1312

Gene Description

ADAM metalloproteinase with thrombospondin type 1 motif, 9

Omim ID[605421](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) 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. Members of the ADAMTS family have been implicated in the cleavage of proteoglycans, the control of organ shape during development, and the inhibition of angiogenesis. This gene is localized to chromosome 3p14.3-p14.2, an area known to be lost in hereditary renal tumors. [provided by RefSeq]

Other Designations

a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 9

Disease

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- [Carcinoma](#)

- [Cardiovascular Diseases](#)
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