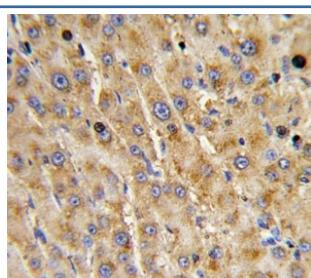


## ADAMTS13 Antibody (F50404)

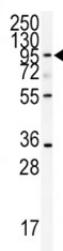
Catalog No.	Formulation	Size
F50404-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50404-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q76LX8
Localization	Cytoplasmic
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
Limitations	This ADAMTS13 antibody is available for research use only.



IHC analysis of FFPE human hepatocarcinoma with ADAMTS13 antibody



Western blot analysis of ADAMTS13 antibody and CEM lysate.

## Description

ADAMTS13 is a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) 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 enzyme is the von Willebrand Factor (vWF)-cleaving protease, which is responsible for cleaving at the site of Tyr842-Met843 of the vWF molecule. A deficiency of this enzyme is associated with thrombotic thrombocytopenic purpura.

## Application Notes

Titration of the ADAMTS13 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 829-858 from the human protein was used as the immunogen for this ADAMTS13 antibody.

## Storage

Aliquot the ADAMTS13 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.