



Rabbit Anti-Human ADAMTS9 Polyclonal Antibody (CPBT-27062RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant Protein, antigen sequence: VMCVNYS DHVIDRSECDQDYIPETDQDCSMSPCPQRTPD SGLAQHPFQNEYRPRSASPS RTHVLGGNQWRTGPWGACSSTC
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purified
Conjugate	Unconjugated
Applications	IHC, WB
Format	Liquid
Size	100 µl
Buffer	40% glycerol and PBS (pH 7.2).
Preservative	0.02% Sodium Azide
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C. Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

BACKGROUND

Introduction

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, Jul 2008]

Keywords

ADAMTS9; ADAM metalloproteinase with thrombospondin type 1 motif, 9; A disintegrin and metalloproteinase with thrombospondin motifs 9; ADAM-TS9; ADAMTS-9; ADAM-TS 9; a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 9;

GENE INFORMATION

Entrez Gene ID[56999](#)**UniProt ID**[Q9P2N4](#)