

ADAMTS-12 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00244
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from ADAMTS-12 . at AA range: 1100-1180
Mol wt	177545
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	ADAMTS-12 Antibody
Synonyms	ADAMTS12; A disintegrin and metalloproteinase with thrombospondin motifs 12; ADAM-TS 12; ADAM-TS12; ADAMTS-12

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ADAMTS12 (ADAM metalloproteinase with thrombospondin type 1 motif 12) 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-1) motif. Individual members of this family differ in the number of C-terminal TS-1 motifs, and some have unique C-terminal domains. The enzyme encoded by ADAMTS12 contains eight TS-1 motifs. It may play roles in pulmonary cells during fetal development or in tumor processes through its proteolytic activity or as a molecule potentially involved in regulation of cell adhesion.

Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year