

ADAMTS-17 rabbit pAb

Cat No.:ES5001

For research use only

Overview

Product Name ADAMTS-17 rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/20000. Not yet tested in other applications.

Immunogen Synthesized peptide derived from ADAMTS-17. at

AA range: 150-230

Specificity ADAMTS-17 Polyclonal Antibody detects

endogenous levels of ADAMTS-17 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name A disintegrin and metalloproteinase with

thrombospondin motifs 17

Gene Name ADAMTS17

Cellular localization Secreted, extracellular space, extracellular matrix .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 170691 **Human Swiss-Prot Number** Q8TE56

Alternative Names ADAMTS17; A disintegrin and metalloproteinase

with thrombospondin motifs 17; ADAM-TS 17;

ADAM-TS17; ADAMTS-17

Background This gene encodes a member of the ADAMTS (a

disintegrin and metalloproteinase with

thrombospondin motifs) protein family. ADAMTS family members share several distinct protein modules, including a propeptide region, a



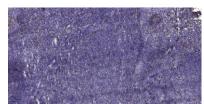
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metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The encoded preproprotein is proteolytically processed to generate the mature protein, which may promote breast cancer cell growth and survival. Mutations in this gene are associated with a Weill-Marchesani-like syndrome, which is characterized by lenticular myopia, ectopia lentis, glaucoma, spherophakia, and short stature. [provided by RefSeq, May 2016],

Immunohistochemical analysis of paraffin-embedded

human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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