

Anti-ADAMTS5 antibody

Cat. No.	ml260094
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ADAMTS5 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human ADAMTS5
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ADAMTS5
Full name	A disintegrin and metalloproteinase with thrombospondin motifs 5
Synonyms	ADMP-2, ADAM-TS5, ADAMTS-5, ADAMTS11, ADAM-TS 5, ADAMTS-11, ADAM-TS 11
Swissprot	Q9UNA0

Target Background

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. The enzyme encoded by this gene contains two C-terminal TS motifs and functions as aggrecanase to cleave aggrecan, a major proteoglycan of cartilage.

订购热线: 4008-898-798

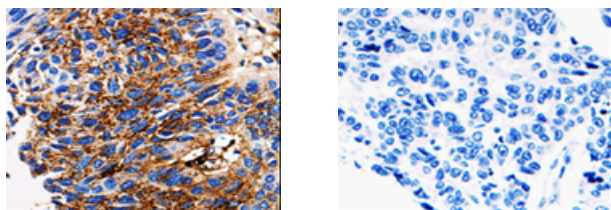
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml260094(ADAMTS5 Antibody) at dilution 1/10, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 500-5000

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