Anti-ADAMTS17 antibody

Cat. No.	ml161240
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-ADAMTS17 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human ADAMTS17
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ADAMTS17
Full name	ADAM metallopeptidase with thrombospondin type 1 motif, 17
Synonyms	
Swissprot	Q8TE56

Target 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 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 protein encoded by this gene has a high sequence similarity to the protein encoded by ADAMTS19, another family member. The function of this protein has not been determined.
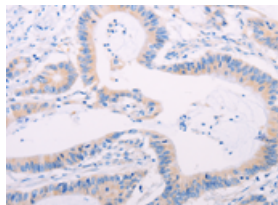
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 25-100

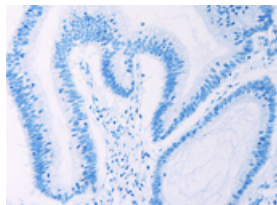Predicted cell location: Cytoplasm

Positive control: Human lung cancer
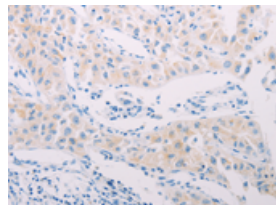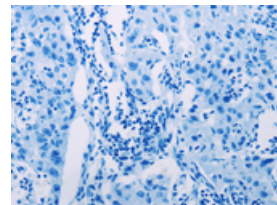
Recommended dilution: 25-100

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml161240(ADAMTS17 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml161240(ADAMTS17 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:121 kDa

Positive control:NIH/3T3 cells
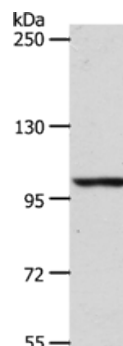
Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

Lysate: 40 μg

Lane: NIH/3T3 cells

Primary antibody: ml161240(ADAMTS17 Antibody) at dilution 1/1200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 hour

ELISA

Recommended dilution: 2000-5000

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