

订购热线: 4008-898-798

# Anti-ADAMTS18 antibody

**Cat. No.** ml160821

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-ADAMTS18 rabbit polyclonal antibody

Applications ELISA, WB

**Immunogen** Synthetic peptide of human ADAMTS18

ReactivityHuman, MouseContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol ADAMTS18

Full name ADAM metallopeptidase with thrombospondin type 1 motif, 18

Synonyms KNO2; MMCAT; ADAMTS21

Swissprot Q8TE60

### **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 gene ADAMTS16, another family member. It is thought to function as a tumor suppressor. Alternatively spliced transcript variants have been identified, but their biological validity has not been determined.



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## **Applications**

## Western blotting

Predicted band size:135 kDa

Positive control:Human prostate tissue Recommended dilution: 200-1000

Gel: 6%SDS-PAGE

Lysate: 40 µg

Lane: Human prostate tissue

Primary antibody: ml160821(ADAMTS18 Antibody) at

dilution 1/250

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

Exposure time: 10 minutes



### **ELISA**

Recommended dilution:1000-2000

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